Global Resource CORP Form S-1/A January 22, 2010

As filed with the Securities and Exchange Commission on January 22, 2010

Registration No. 333-149199

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

#### FORM S-1

# REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933 (Amendment No. 5)

#### GLOBAL RESOURCE CORPORATION

(Exact name of registrant as specified in its charter)

Nevada (State or other jurisdiction of incorporation or organization)

this registration statement.

2860 (Primary Standard Industrial Classification Code Number) 84-1565820 (I.R.S. Employer Identification Number)

1000 Atrium Way, Suite 100 Mount Laurel, New Jersey 08054 (856) 767-5665

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Ken Kinsella Chief Executive Officer Global Resource Corporation 1000 Atrium Way, Suite 100 Mount Laurel, New Jersey 08054 (856) 767-5665

(Name, address, including zip code, and telephone number, including area code, of agent for service)

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Approximate date of commencement of proposed sale to the public: As soon as practicable after the effective date of

If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box. o

If this form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. o

If this form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. o

If this form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. o

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

Large accelerated filer Accelerated filer Non-accelerated filer o Smaller reporting company o o b (Do not check if a smaller reporting company)

#### CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered(4)	Amount to be Registered	Proposed Maximum Offering Price per Share	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee (5)
Common Stock, par value \$.001 per share(4(i))	11,145,225	\$2.69(1)	\$29,980,655	\$1,178.24
Warrants to Purchase Common Stock(4(ii))	3,705,867	(2)	(2)	(2)
Common Stock, par value \$.001 per share(4(iii))	3,705,867	\$4.75(3)	\$17,602,868	\$691.79
Common Stock, par value \$.001 per share(4(iv))	11,188,996	\$2.69(1)	\$30,098,399	\$1,182.87
Warrants to Purchase Common Stock(4(v))	3,908,340	(2)	(2)	(2)
Common Stock, par value \$.001 per share(4(vi))	3,908,340	\$2.75(3)	\$10,747,935	\$422.39
Warrants to Purchase Common Stock(4(vii))	1,397,600	(2)	(2)	(2)
Common Stock, par value \$.001 per share(4(viii))	1,397,600	\$2.75(3)	\$3,843,400	\$151.05
Warrants to Purchase Common Stock(4(ix))	1,397,600	(2)	(2)	(2)
Common Stock, par value $\$.001$ per share( $4(x)$ )	1,397,600	\$4.00(3)	\$5,590,400	\$219.70

- (1) The price is estimated in accordance with Rule 457(c) under the Securities Act of 1933, as amended, solely for the purpose of calculating the registration fee and is based upon the average of the closing bid and ask prices of our common stock on February 8, 2008 as reported by the Pink Sheets.
- (2) Pursuant to Rule 457(g), no separate registration fee is payable with respect to the Warrants being offered hereby since the Warrants are being registered in the same registration statement as the securities to be offered pursuant thereto.
- (3) The price is estimated in accordance with Rule 457(g) under the Securities Act of 1933, as amended, solely for the purpose of calculating the registration fee and is based upon the exercise price of the Warrants.
- (4) 22,334,221 shares of our common stock (the "Shares") and 10,409,407 warrants to purchase our common stock (the "Warrants") are being registered for distribution by the Mobilestream Liquidating Trust and the Carbon Recovery Liquidating Trust to their beneficiaries, and 10,409,407 shares of our common stock are being registered for issuance by the Company upon exercise of the Warrants (the "Warrant Shares"), and include:

- (i) 11,145,225 currently issued Shares (the "Mobilestream Acquisition Common Stock") for distribution by the Mobilestream Liquidating Trust, a liquidating trust established in connection with the acquisition of the assets of Mobilestream Oil, Inc. by the Company, to its beneficiaries;
- (ii) 3,705,867 currently issued Warrants exercisable at \$4.75 per share (the "Mobilestream Acquisition Warrants") for distribution by the Mobilestream Liquidating Trust to its beneficiaries;
- (iii) 3,705,867 Warrant Shares issuable upon the exercise of the Mobilestream Acquisition Warrants (the "Mobilestream Acquisition Warrant Shares");
- (iv) 11,188,996 currently issued Shares (the "Carbon Recovery Acquisition Common Stock") for distribution by the Carbon Recovery Liquidating Trust, a liquidating trust established in connection with the acquisition of the assets of Carbon Recovery Corporation by the Company, to its beneficiaries;
- (v) 3,908,340 currently issued Warrants exercisable at \$2.75 per share (the "Carbon Recovery Acquisition Class B Warrants") for distribution by the Carbon Recovery Liquidating Trust to its beneficiaries;
- (vi) 3,908,340 Warrant Shares issuable upon the exercise of the Carbon Recovery Acquisition Class B Warrants (the "Carbon Recovery Acquisition Class B Warrant Shares");
- (vii) 1,397,600 currently issued Warrants exercisable at \$2.75 per share (the "Carbon Recovery Acquisition Class D Warrants") for distribution by the Carbon Recovery Liquidating Trust to its beneficiaries;
- (viii) 1,397,600 Warrant Shares issuable upon the exercise of the Carbon Recovery Acquisition Class D Warrants (the "Carbon Recovery Acquisition Class D Warrant Shares");
- (ix) 1,397,600 currently issued Warrants exercisable at \$4.00 per share (the "Carbon Recovery Acquisition Class E Warrants") for distribution by a liquidating trustee to the beneficiaries of the Carbon Recovery Liquidating Trust; and
- (x) 1,397,600 Warrant Shares issuable upon the exercise of the Carbon Recovery Acquisition Class E Warrants (the "Carbon Recovery Acquisition Class E Warrant Shares").
- (5) The registration fee with respect to the shares has been previously paid.

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the registration statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

THE INFORMATION IN THIS PROSPECTUS IS NOT COMPLETE AND MAY BE CHANGED. THE SELLING STOCKHOLDERS MAY NOT SELL THESE SECURITIES UNTIL THE REGISTRATION STATEMENT FILED WITH THE SECURITIES AND EXCHANGE COMMISSION IS EFFECTIVE. THIS PROSPECTUS IS NOT AN OFFER TO SELL THESE SECURITIES AND IT IS NOT SOLICITING OFFERS TO BUY THESE SECURITIES IN ANY STATE WHERE THE OFFER OR SALE OF THESE SECURITIES IS NOT PERMITTED.

Subject to completion Dated January 22, 2010

#### PRELIMINARY PROSPECTUS

10,409,407 Warrants

32,743,628 Shares of Common Stock

#### GLOBAL RESOURCE CORPORATION

This prospectus relates to (i) the distribution by the Mobilestream Liquidating Trust and the Carbon Recovery Liquidating Trust (together, the "Distributing Stockholders") of a total of 22,334,221 shares of our common stock (the "Shares") and warrants to purchase a total of 10,409,407 shares of our common stock (the "Warrants") to the beneficiaries of such liquidating trusts and (ii) the issuance of 10,409,407 shares of our common stock upon exercise of the Warrants (the "Warrant Shares").

Each of the Mobilestream Liquidating Trust and the Carbon Recovery Liquidating Trust is acting as an "underwriter" with the meaning of the Securities Act of 1933, as amended, with respect to the offering of securities to which this prospectus relates.

Trades in shares of our common stock are reported on the Pink Sheets under the symbol "GBRC". On January 15, 2010, the last sale price of our common stock as reported on the Pink Sheets was \$0.72 per share.

We will not receive any proceeds from the distribution of the Shares and the Warrants pursuant to this prospectus, but will receive the applicable exercise price upon the issuance of Warrant Shares in the event that any Warrants are properly exercised. All net proceeds from sales of Warrant Shares will be received by those persons exercising Warrants and not us. All costs, expenses and fees in connection with the registration of the Shares, the Warrants and the Warrant Shares being offered hereby will be borne by us. Brokerage commissions and similar selling expenses, if any, attributable to the sale of Warrant Shares will be borne by those persons exercising the Warrants.

We have not authorized anyone to provide information different from that contained in this prospectus. Neither the delivery of this prospectus nor the distribution or sale of the securities offered hereby means that information contained in this prospectus is correct after the date of this prospectus. You should assume that the information contained in this prospectus is accurate only as of the date on the front cover of this prospectus. This prospectus is not an offer to sell or solicitation of an offer to buy these securities in any circumstances under which the offer or

solicitation is unlawful.

THE SECURITIES OFFERED BY THIS PROSPECTUS INVOLVE A HIGH DEGREE OF RISK. FOR MORE INFORMATION, SEE "RISK FACTORS" BEGINNING ON PAGE 7.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ADEQUACY OR ACCURACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this prospectus is January \_\_\_, 2010

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#### PROSPECTUS SUMMARY

This summary provides a brief overview of the key aspects of this offering. Because it is only a summary, it does not contain all of the detailed information contained elsewhere in this prospectus or in the documents incorporated by reference into this prospectus or included as exhibits to the registration statement that contains this prospectus. This summary may not contain all of the information that may be important to you. We urge you to read this entire prospectus carefully, including the risks of investing in our common stock discussed under "Risk Factors" and the financial statements and other information that is incorporated by reference into this prospectus, before making an investment decision. All references in this prospectus to "Global", "we", "us", "our", "our Company" or" the Company" reglobal Resource Corporation.

#### The Company

Our business plan is to research, develop and market the business of decomposing petroleum-based materials by subjecting them to a fixed-frequency microwave radiation (the "Technology") at specifically selected frequencies for a time sufficient to at least partially decompose the materials, converting the materials into hydrocarbons and fossil fuels from sources such as tires, oil shale, capped wells, shale deposits and waste oil streams.

The Company's business goals for exploitation of the Technology are as follows:

- 1) The design, manufacture and sale of machinery and equipment units embodying the Technology.
- 2) The ownership and operation of plants to use the Technology in conjunction with other investors.
- 3) The formation of joint-venture and licensing relationships with established companies for exploitation of the Technology.

Currently, our efforts are directed principally to the design, manufacture and sale of machinery and equipment as well as the licensing of the Technology. Under the Company's current strategy, the Company's revenue is likely to be generated from the development, licensing or sale of the Technology and/or design, manufacture and sale of machinery and equipment units.

In October 2008, we completed our first commercial prototype machine that uses our Technology for decomposing tires, the Patriot-1. During May 2009 and June 2009, we completed two demonstrations of the Patriot-1 which we believe were successful. We have no manufacturing capability of our own. Accordingly, we entered into an agreement with Ingersoll Production Systems, a manufacturing facility in Rockford, Illinois, for research on and the manufacture of our machines, where the Patriot-1 was completed. The prototype is being tested initially to apply our microwave Technology to the decomposition of tires as waste and to retrieve commercially viable components therefrom in the form of carbon, liquid hydrocarbons which can be converted to electricity, and gas. We use our prototype primarily to confirm and refine the principles that will be utilized in commercial scale operations of our technology. We also use it to test various feedstocks, materials that can benefit from the application of our Technology, prior to releasing processes for production. The prototype will also be used on a limited basis to show customers that the process works as applied to a specific feedstock and is viable for commercialization. We are currently working with the Patriot 2, our next generation prototype containing additional features and improved efficiency.

We do not research nor represent to potential customers the commercial uses or revenues they may derive from the end-products generated using our Technology. Each potential customer evaluates for itself whether the commercialization and disposition of the end products justifies the cost to purchase and install one of our machines.

We have begun generating revenue from licensing agreements and have taken a conditional order for one development prototype machine related to one of those license agreements. We are also currently conducting preliminary

negotiations with additional prospective purchasers of machines and have entered into an exclusive marketing agreement with one company for a designated geographic area outside the United States. We are not presently devoting any time or funds to the construction of plants to exploit our Technology. Any such effort will require capital in excess of funds available to us, and will require us to "partner" with a company with much larger resources.

We are considered to be in the development stage. We have devoted substantially all of our efforts to business planning and development, as well as allocating a substantial portion of our time and resources in bringing our product to the market and the raising of capital.

Our principal executive office is located at 1000 Atrium Way, Suite 100, Mount Laurel, NJ 08054. Our telephone number is (856) 767-5665 and our internet address is www.globalresourcecorp.com. Trades in our common stock are reported on the Pink Sheets under the symbol "GBRC".

#### **Recent Developments**

#### Appointment of New Independent Accountants

On February 2, 2009, we dismissed Bagell, Josephs, Levine & Company, L.L.C. as the Company's independent registered public accounting firm. On February 18, 2009, we appointed Rothstein Kass & Company, P.C. as the Company's independent registered public accounting firm.

#### Restatement of Financial Statements

On March 31, 2009, the Company's Audit Committee concluded, upon the advice of management, that its previously issued consolidated financial statements contained in the Company's annual report on Form 10-KSB for the years ended December 31, 2007 and 2006 and its quarterly reports on Form 10-QSB for the periods ended March 31, June 30 and September 30, 2007 and Form 10-Q for the periods ended March 31, June 30 and September 30, 2008 will require restatement and should no longer be relied upon. The Company retained its independent registered public accounting firm, Rothstein Kass & Company, P.C. ("Rothstein Kass"), to reaudit its historical financial statements. The results of such reaudits and restatements are reflected in the Financial Statements contained in this Prospectus. The Company also intends to amend and restate its consolidated financial statements for all prior quarters for 2006, 2007 and 2008 as soon as practicable and to file amendments to all applicable previously filed quarterly and annual reports file remaining restatements as soon as practicable. The Company believes that the restatements and reclassifications made and intended to be made have not and will not materially impact the ability of the Company to implement its business plan on a going-forward basis nor materially impact its cash position, except for the payment of additional auditing and legal fees incurred in connection with the reaudits, restatements and reclassifications, as the restatements and reclassifications relate solely to non-cash charges.

## Retirement of Chief Operating Officer

On April 17, 2009, Wayne J. Koehl retired as an employee with the Company from the position of Chief Operating Officer.

#### Joint Development Agreement

On April 23, 2009, Global Heavy Oil Corporation, a wholly-owned subsidiary of the Company, entered into a Joint Development Agreement with Schlumberger Technology Corporation and Schlumberger Holdings Limited. The parties to the Joint Development Agreement agreed to use reasonable efforts to collaborate in order develop Surface Upgrading products and services in Heavy Oil oilfield operations (the "Products and Services"). Surface Upgrading are processes and technologies using microwaves to increase the gravity of Heavy Oil above the surface of the Earth. Heavy Oil is petroleum with an American Petroleum Institute gravity of 22.3 degrees or less. Pursuant to the Joint Development Agreement, we agreed not to engage in the research, development, manufacturing, marketing or exploitation of Products and Services during its term and for two years thereafter, except pursuant to the Joint Development Agreement.

Pursuant to the Joint Development Agreement, Schlumberger agreed to pay \$300,000 within thirty days of its execution and another \$300,000 on its first anniversary. These moneys are non-refundable. The first \$300,000 was received on May 22, 2009.

Pursuant to the terms of the Joint Development Agreement, each party to it granted to the other an exclusive, worldwide, royalty-free license to use its intellectual property applicable to Surface Upgrading in Heavy Oil oilfield operations during the term of the Joint Development Agreement.

The collaboration between the parties to the Joint Development Agreement is to be implemented in three distinct phases, with the first phase to be completed within a maximum of three years. If a phase's objectives are not satisfied within the allotted timeframe, the collaboration under the Joint Development Agreement would terminate.

#### Demonstrations of Prototype

The Company has completed two demonstrations of our commercial prototype machine with the first demonstration taking place May 4-8, 2009 and the second demonstration taking place June 8-11, 2009. Both demonstrations included prospective customers from the United States and several foreign countries as well as partners and dignitaries and were held in our contract manufacturer's facility (Ingersoll Production Systems) in Rockford, Illinois. The demonstrations consisted of processing tire material on a continuous basis and collecting commercially viable byproducts in the form of diesel heating oil, combustible gas in the combined form of propane, butane, methane and other gases that can be used to generate electricity or be used as energy feedstock for other processes, and a high BTU carbon char.

#### Separation of Board Chairman and Chief Executive Officer Roles

On May 28, 2009, the Board of Directors of the Company voted to separate the position of Chairman of the Board from that of Chief Executive Officer of the Company in order to strengthen both the corporate governance and the management team of the Company. Consequently, the Board appointed Peter A. Worthington, a director of the Company, to the position of Interim Chairman of the Board of Directors until a permanent, independent Chairman of the Board is appointed. Mr. Worthington resigned from the Board of Directors, including from the position of Interim Chairman, on November 11, 2009.

#### Termination of Former Chief Executive Officer and Severance Agreement

Effective on July 6, 2009, the Company terminated the employment of Eric Swain, the then Chief Executive Officer of the Company, and removed him from the Company's Board of Directors. Effective upon Mr. Swain's removal, the Board of Directors appointed Peter A. Worthington to the position of Chief Executive Officer (from which Mr. Worthington resigned on November 11, 2009). On October 2, 2009, the Company entered into a Settlement Agreement and Release with Mr. Swain.

#### Notice of Allowance

We currently have three utility patent applications pending in the United States Patent and Trademark Office ("USPTO") and approximately ten corresponding utility patent applications pending in international patent offices in commercially relevant countries. In August 2009, the Company received a Notice of Allowance for its first application (Serial No 11/610,823) from USPTO. A Notice of Allowance is issued if one or more of the claims of an application are allowed and precedes the formal patent issuance.

## Pringle Severance Agreement Amendment

On November 12, 2008, the Company entered into a severance agreement with Frank Pringle and 888 Corporation, a New Jersey corporation owned directly or indirectly by Frank Pringle. On September 29, 2009, (i) the Company declined to exercise its right of first refusal under the Severance Agreement to purchase a total of 950,000 shares from Mr. Pringle and (ii) the Company and Pringle agreed to amend the Pringle Severance Agreement with respect to the selling restrictions contained in the Severance Agreement.

#### License Agreement and Purchase Order

On October 14, 2009, the Company entered into a License Agreement with Universal Alternative Fuels, Inc. ("UAF"). Pursuant to the terms of the License Agreement, in material part, (i) UAF purchased an exclusive, world-wide, royalty-free license, with the right to sub-license and effective for an unlimited time, to use and exploit the Company's intellectual property and technological know-how for the microwave processing of oil shale and coal and the recovery of energy, energy-producing materials and by-products from oil shale and coal; (ii) UAF paid to the Company a license fee of \$750,000 and will issue to the Company shares of common stock of UAF equal to 20% of the issued and outstanding shares of UAF common stock; and (iii) UAF agreed to purchase exclusively from the Company all machines to be manufactured for UAF (or its sub-licensees) under the license agreement, subject to the Company's ability to manufacture such machines. In connection with the License Agreement, (i) the Company entered into a Security Agreement with UAF and (ii) UAF issued a Purchase Order to the Company.

#### Warrants Expiration Date Extension

On October 22, 2009, the Company extended the expiration date of all warrants to purchase shares of its Common Stock that were outstanding as of August 31, 2009 and were set to expire prior to March 31, 2010 to March 31, 2010.

Additional Change of Chief Executive Officer and Chairman of the Board

On November 11, 2009, Peter A. Worthington resigned from the position of Chief Executive Officer of the Company as well as from its Board of Directors, including as Interim Chairman of the Board.

On November 11, 2009, the Board elected Mr. Brian Ettinger to the Board of Directors of the Company and appointed him as the Chairman of the Board, filling the vacancy created by the resignation of Mr. Worthington.

On November 11, 2009, the Board appointed Mr. Ken Kinsella to the position of Chief Executive Officer of the Company.

#### Reserve Equity Financing Agreement

On November 24, 2009, we entered into a Reserve Equity Financing Agreement with AGS Capital Group, LLC ("AGS"). In connection and contemporaneous with the execution of the Reserve Equity Financing Agreement, the Company also entered into a Registration Rights Agreement with AGS. Pursuant to the terms of the Reserve Equity Financing Agreement, the Company agreed to issue and sell to AGS, and AGS agreed to purchase from the Company, from time to time up to \$10,000,000 worth of the Company's Common Stock, subject to certain conditions and limitations. However, there is no guarantee that we will be able to meet the conditions under the Reserve Equity Financing Agreement in order to draw down any portion of the amounts available under the Reserve Equity Financing Agreement.

#### Patent Issuance

On December 8, 2009, the U.S. Patent and Trademark Office issued U.S. Patent No. 7,629,427 to the Company. This issue is for the technology that is the core of the Company's Patriot 2TM Tire-to-Fuel Oil Recycling System, in addition to other potential future applications. The Patriot 2TM is our next generation prototype containing additional features and improved efficiency.

Consulting Agreement with Chairman of the Board

On January 1, 2010, the Company entered into a Consulting Services Agreement with Brian Ettinger, the Chairman of the Board of Directors of the Company. Pursuant to the Consulting Services Agreement, (A) Mr. Ettinger agreed to provide the Company with certain consulting services outside his duties as Chairman of the Board of Directors of the Company and (B) as compensation for the consulting services to be provided by Mr. Ettinger pursuant to the Consulting Services Agreement, the Company agreed to issue to Mr. Ettinger (i) 375,000 shares of its Common Stock, which shares were issued on January 6, 2010 and which may be required to be assigned back to the Company in the event of the termination of the Consulting Services Agreement under certain circumstances, and (ii) warrants to purchase a total of 500,000 shares of the Company's Common Stock at an exercise price of \$0.58 per share, which warrants were issued on January 6, 2010, half of which warrants vest on each of July 1, 2010 and January 1, 2011 and which warrants are exercisable for a 24 month period following the respective vesting dates.

For more information on these recent developments, see "DESCRIPTION OF BUSINESS – Recent Developments" beginning on page 17.

#### Risk Factors

An investment in the shares of our common stock or warrants involves a high degree of risk and may not be an appropriate investment for persons who cannot afford to lose their entire investment. For a discussion of some of the risks you should consider before purchasing shares of our common stock, you are urged to carefully review and consider the section entitled "Risk Factors" beginning on page 5 of this prospectus.

#### The Offering

This prospectus covers (i) the distribution by the Mobilestream Liquidating Trust and the Carbon Recovery Liquidating Trust (together, the "Distributing Stockholders") of a total of 22,334,221 shares of our common stock (the "Shares") and warrants to purchase a total of 10,409,407 shares of our common stock (the "Warrants") to the beneficiaries of such liquidating trusts and (ii) the issuance of 10,409,407 shares of our common stock upon exercise of the Warrants (the "Warrant Shares"), and include:

- (i) 11,145,225 currently issued Shares (the "Mobilestream Acquisition Common Stock") held by the Mobilestream Liquidating Trust, a liquidating trust established in connection with the acquisition of the assets of Mobilestream Oil, Inc. by the Company, for distribution by the Mobilestream Liquidating Trust to its beneficiaries;
- (ii) 3,705,867 currently issued Warrants exercisable at \$4.75 per share (the "Mobilestream Acquisition Warrants") for distribution by the Mobilestream Liquidating Trust to its beneficiaries;
- (iii) 3,705,867 Warrant Shares issuable upon the exercise of the Mobilestream Acquisition Warrants (the "Mobilestream Acquisition Warrant Shares");
- (iv) 11,188,996 currently issued Shares (the "Carbon Recovery Acquisition Common Stock") held by the Carbon Recovery Liquidating Trust, a liquidating trust established in connection with the acquisition of the assets of Carbon Recovery Corporation by the Company, for distribution by the Carbon Recovery Liquidating Trust to its beneficiaries;
- (v) 3,908,340 currently issued Warrants exercisable at \$2.75 per share (the "Carbon Recovery Acquisition Class B Warrants") for distribution by the Carbon Recovery Liquidating Trust to its beneficiaries;
- (vi) 3,908,340 Warrant Shares issuable upon the exercise of the Carbon Recovery Acquisition Class B Warrants (the "Carbon Recovery Acquisition Class B Warrant Shares");
- (vii) 1,397,600 currently issued Warrants exercisable at \$2.75 per share (the "Carbon Recovery Acquisition Class D Warrants") for distribution by the Carbon Recovery Liquidating Trust to its beneficiaries;
- (viii) 1,397,600 Warrant Shares issuable upon the exercise of the Carbon Recovery Acquisition Class D Warrants (the "Carbon Recovery Acquisition Class D Warrant Shares");
- (ix) 1,397,600 currently issued Warrants exercisable at \$4.00 per share (the "Carbon Recovery Acquisition Class E Warrants") for distribution by the Carbon Recovery Liquidating Trust to its beneficiaries; and

(x) 1,397,600 Warrant Shares issuable upon the exercise of the Carbon Recovery Acquisition Class E Warrants (the "Carbon Recovery Acquisition Class E Warrant Shares").

For a complete description of the terms and conditions of our common stock and warrants, you are referred to the section in this Prospectus entitled "Description of Securities."

From time to time in this Prospectus, we refer to the shares registered under this prospectus collectively as the "Shares", the different classes of warrants we have registered collectively as the "Warrants" and the separate numbers of shares of our common stock we have registered and that are issuable upon exercise of the Warrants collectively as the "Warrant Shares."

Common stock offered	32,743,628
Warrants offered	10,409,407
Common stock outstanding before the offering (1)	68,654,256 shares
Common stock outstanding after the offering (2)	79,013,663 shares
Common Stock trading symbol (Pink Sheets)	GBRC

- (1) Based on the number of shares outstanding as of January 15, 2010, but does not include (i) 23,225,836 shares issuable upon exercise of outstanding warrants to purchase our common stock, of which 10,409,407 shares are covered by this Prospectus, (ii) 2,200,000 shares issuable upon the exercise of outstanding vested options to purchase our common stock and (iii) 4,460,000 shares issuable upon the exercise of outstanding options to purchase our common stock which have not yet vested, of which 3,460,000 are subject to stockholder approval of an amendment to our stock option plan increasing the number of options authorized for issuance (of which 885,000 options will vest immediately upon approval).
- (2) Assumes the issuance of all shares of common stock offered by this Prospectus that are issuable upon the exercise of Warrants, but does not include (i) 12,816,429 shares issuable upon exercise of outstanding warrants to purchase our common stock, (ii) 2,200,000 shares issuable upon the exercise of outstanding vested options to purchase our common stock and (iii) 4,460,000 shares issuable upon the exercise of outstanding options to purchase our common stock which have not yet vested, of which 3,460,000 are subject to stockholder approval of an amendment to our stock option plan increasing the number of options authorized for issuance (of which 885,000 options will vest immediately upon approval).

In connection with the Mobilestream and Carbon Recovery acquisitions described below under "DESCRIPTION OF BUSINESS - History of the Company", we agreed to file a registration statement, of which this prospectus forms a part, covering (i) the distribution by the Mobilestream Liquidating Trust and the Carbon Recovery Liquidating Trust of the Shares and Warrants and (ii) the issuance of the Warrant Shares upon exercise of the Warrants.

There is no organized market for our Warrants and we do not expect such a market to be created or developed in connection with this offering.

The offering will terminate: (i) with respect to the Shares and the Warrants, when the distributions by the Mobilestream Liquidating Trust and the Carbon Recovery Liquidating Trust to their beneficiaries are completed, and (ii) with respect to the Warrant Shares, on the earlier of the dates on which the Warrants expire or all of the Warrants are exercised and all Warrant Shares have been issued.

#### Use of Proceeds

We will not receive any proceeds from the distribution of the Shares and the Warrants pursuant to this Prospectus, but we will receive the applicable exercise price upon the issuance of Warrant Shares in the event that any Warrants are properly exercised. If all such Warrants are properly exercised, the total proceeds we would receive is \$37,784,358.50. However, as of today's date, none of the Warrants are "in the money" and are therefore unlikely to be exercised at this time. We expect to use the proceeds, if any, that we receive from the exercise of Warrants for general working capital purposes.

#### **RISK FACTORS**

The purchase of shares of our common stock and warrants is very speculative and involves a very high degree of risk. An investment in our company is suitable only for the persons who can afford the loss of their entire investment. Accordingly, investors should carefully consider the following information about these risks, as well as other information set forth in this Prospectus, in making an investment decision with respect to our common stock and warrants. We have sought to identify what we believe to be all material risks to our business, but we cannot predict whether, or to what extent, any of such risks may be realized nor can we guarantee that we have identified all possible risks that might arise.

#### Risks Relating to Our Business Operations

We May Face Potential Liability With Respect to Past Acquisitions and Related Securities Issuances.

With respect to our acquisitions of the assets of Carbon Recovery Corporation and Mobilestream Oil, Inc. during 2006 (the "Carbon Recovery and Mobilestream Acquisitions"; see "DESCRIPTION OF BUSINESS – History of the Company") and the registration under the Securities Act of 1933, as amended (the "Securities Act"), on the registration statement of which this prospectus forms a part (the "Registration Statement") of securities issued by us and held by the Carbon Recovery Liquidating Trust and the Mobilestream Liquidating Trust in connection therewith, specifically (i) the distribution of 22,334,221 shares of our common stock (the "Shares") and warrants to purchase a total of 10,409,407 shares of our common stock (the "Warrants") to the beneficiaries of such liquidating trusts and (ii) the issuance of 10,409,407 shares of our common stock upon exercise of the Warrants (the "Warrant Shares") (collectively, the "Acquisition and Registration"), upon review, we have concluded that the Acquisition and Registration may, in substance, be an attempt to complete a business combination transaction via a registered offering when it was already started without registration and that the issuance of the Shares, Warrants and Warrant Shares should in fact have been undertaken initially as a registered offering. Therefore, we may be subject to potential liability with respect to the Acquisition and Registration.

In connection with the acquisition of the assets of Mobilestream Oil, Inc., we issued, in addition to the Shares and Warrants mentioned in the preceding paragraph, 35,236,188 shares of Preferred Stock A and warrants to purchase an additional 23,500,000 shares of our common stock (which warrants were subsequently canceled). These shares and warrants were issued directly to Mr. Frank Pringle as accommodations to Mr. Pringle (the "Accommodations") and were not held in a liquidating trust as required by the terms of the Mobilestream Oil, Inc. acquisition documents. The basis for the Accommodations is unclear. Further, it is unclear what consideration the Company received from Mr. Pringle for the Accommodations. Therefore, we may be subject to potential liability with respect to such issuances.

We determined the number of Warrants to issue in connection with the Carbon Recovery and Mobilestream Acquisitions based upon the number of warrants to purchase the common stock of Carbon Recovery Corporation and Mobilestream Oil, Inc. then outstanding, respectively (the "Carbon Recovery and Mobilestream Warrants"). While we have characterized the Carbon Recovery and Mobilestream Acquisitions as asset acquisitions, basing the determination of the number of Warrants to issue on the number of Carbon Recovery and Mobilestream Warrants then outstanding may weaken our ability to maintain our characterization of the Carbon Recovery and Mobilestream Acquisitions as asset acquisitions and may therefore subject us to potential liability. Additionally, the 35,236,188 shares of Preferred Stock A and warrants to purchase an additional 23,500,000 shares of our common stock issued directly to Mr. Pringle in connection with the acquisition of the assets of Mobilestream Oil, Inc. may additionally weaken our characterization of the Mobilestream Acquisition as an asset acquisition and may subject us to additional potential liability. Further, in connection with the acquisition of the assets of Carbon Recovery Corporation, we issued, in addition to the Shares and Warrants mentioned in the second preceding paragraph, 37,500,000 shares of our common stock directly to Mobilestream Oil, Inc. (representing Mobilestream Oil Inc.'s ownership of the identical number of shares of Carbon Recovery Corporation common stock), which direct share issuance may additionally

weaken our characterization of the Carbon Recovery Acquisition as an asset acquisition and may subject us to additional potential liability.

Though the matters disclosed in the preceding paragraphs may subject us to potential legal claims, a potential claimant would be required to prove that such claimant was damaged as a result of such matters. Further, in the event that we are required to make payments with respect to any such claims, we may seek indemnification from appropriate parties for any such payments.

As of the date of this prospectus, we are not party to any legal proceedings related to the matters mentioned in the preceding paragraphs and there are no such legal proceedings known to us to be threatened or contemplated against us

We May Face Potential Liability With Respect to a Certain Past Stock Issuance.

On March 20, 2007, we filed a Form S-8 registering under the Securities Act 2,500,000 shares of our common stock reserved for issuance under our 2007 Employees Compensation and Stock Option Plan. Pursuant to the requirements of Form S-8, because we had previously been a shell company, we were required to have filed current Form 10 information, including audited financial statements, prior to filing the Form S-8. However, at the time of the filing we had not yet filed audited financial statements and were therefore ineligible to use Form S-8. On April 20, 2007, we issued to Mr. Pringle 250,000 shares of our common stock as registered pursuant to the March 20, 2007 Form S-8, which shares were eventually transferred by Mr. Pringle, placed into "street name" and, to the Company's belief, sold into the public markets on May 10, 2007. Because we were ineligible to use Form S-8 at the time of its filing, the shares were not in fact properly registered under the Securities Act and should have been issued as restricted securities which could not be transferred without an exemption from registration, unless later registered. Consequently, we may face potential liability for securities laws violations with respect to the 250,000 share issuance to Mr. Pringle on April 20, 2007 and the subsequent transfer and sale of those shares. However, a potential claimant would be required to prove that such claimant was damaged as a result of such share issuance, transfer and sale. Further, in the event that we are required to make payments with respect to any such claim, we may seek indemnification from appropriate parties for any such payments. As of the date of this prospectus, we are not party to any legal proceedings related to such share issuance, transfer and sale and there are no such legal proceedings known to us to be threatened or contemplated against us.

Our Inability to Determine Certain Information Indicates a Deficiency in our Historical Disclosure Controls and Procedures.

As a result of significant changes in our executive management since the closings of the Carbon Recovery and Mobilestream Acquisitions, including the fact that Mr. Pringle is no longer affiliated with us, we are unable to determine with certainty the facts surrounding the accommodations to Mr. Pringle in connection with the acquisition of the assets of Mobilestream Oil, Inc. referred to above without unreasonable effort or expense. Our inability to determine the bases of these transactions indicates a deficiency in our historical disclosure controls and procedures and may present material risks to investors in the Company.

Funds May Not be Available Under Reserve Equity Financing Agreement.

Pursuant to a Reserve Equity Financing Agreement entered into on November 24, 2009 with AGS Capital Group, LLC ("AGS"), we agreed to issue and sell to AGS, and AGS agreed to purchase from us, from time to time up to \$10,000,000 worth of our Common Stock, subject to certain conditions and limitations. See "DESCRIPTION OF BUSINESS – Recent Developments". However, there is no guarantee that we will be able to meet the conditions under the Reserve Equity Financing Agreement in order to draw down any portion of the amounts available under the Reserve Equity Financing Agreement. Because we intend to rely on the Reserve Equity Financing Agreement for our near-term funding needs, in the event of an inability to draw down amounts under the Reserve Equity Financing Agreement, our financial condition and results of operations could be materially and adversely affected unless we locate an alternate source of funding.

We Have A Limited Operating History, And Investors May Not Have A Sufficient History On Which To Base An Investment Decision.

Although we were incorporated in 2000, we acquired our operating assets for our current business only in September and December 2006 and are a development stage company. Accordingly, we have a limited operating history upon which investors may evaluate our prospects for success. Investors must consider the risks and difficulties frequently encountered by early stage companies. Such risks include, without limitation, the following:

amount and timing of operating costs and capital expenditures relating to expansion of our business, operations, and infrastructure;

time line to develop, test, manufacture, market and sell our products;

negotiation and implementation of strategic alliances or similar arrangements with companies with sufficient resources to support our research and manufacturing efforts; need for acceptance of products;

ability to anticipate and adapt to a competitive market and rapid technological developments;

dependence upon key personnel.

We cannot be certain our strategy will be successful or that we will successfully address these risks. In the event that we do not successfully address these risks, our business, prospects, financial condition, and results of operations could be materially and adversely affected.

We Are A Development Stage Company With A History Of Losses And Can Provide No Assurance Of Our Future Operating Results.

We are a development stage company with no revenues from our contemplated principal business activity. We have incurred net losses and negative cash flows since inception and expect such losses and negative cash flows to continue in the foreseeable future. We currently have no product revenues, and may not succeed in developing or commercializing any products which will generate product or licensing revenues. We do not know when we will have any products on the market, and each such product will be manufactured only upon receipt of an order. In addition, the sale completion for each of our machines requires a process of testing, during which our products could fail. We may not be able to enter into agreements with one or more companies experienced in the manufacturing and marketing of complex equipment machines and, to the extent that we are unable to do so, we will not be able to market our products. Eventual profitability will depend on our success in developing, manufacturing, and marketing our products. We may never achieve profitability.

Substantial Doubt About Our Ability To Continue As A Going Concern.

Our independent certified public accountant has stated in their report included in this filing that we have suffered recurring losses and that we currently do not have any significant revenue to fund future operations which raises substantial doubt about our ability to continue as a going concern.

We have incurred substantial net losses in the amount of \$15,495,349 and \$6,578,311 for the years ended December 31, 2008 and 2007, respectively, and \$29,770,274 for the cumulative period from July 19, 2002 (inception) to December 31, 2008. We also had negative cash flows from operations in the amount of \$5,175,036, \$2,689,445, and \$12,544,493 for the years ended December 31, 2008 and 2007 respectively, and for the cumulative period from July 19, 2002 (inception) to December 31, 2008. Additionally, we have not had significant revenue from operations since inception.

Based on our current operating plan, the total cash expenditures needed for the next twelve months are expected to exceed our cash of approximately \$134,000 as of September 30, 2009. Our assessment of our cash needs may be affected by changes in our assumptions relating to our technological and engineering requirements in the development of our products as well as payroll, staff and administrative related matters.

We have completed a prototype fixed frequency microwave reactor system, named "Patriot-1", which we have used to demonstrate the decomposition of tires into diesel oil, combustible gas and carbon char. During May 4-8, 2009 and June 8-11, 2009, we provided public demonstrations of the Patriot-1 to prospects, partners and dignitaries at our outside contract manufacturer's facility (Ingersoll Production Systems) located in Rockford, Illinois. We are currently working with the "Patriot 2", our next generation prototype containing additional features and improved efficiency. We have received a conditional order for one machine and are currently in preliminary negotiations with prospective customers for additional orders of our equipment. It will take us approximately twelve months to deliver a system from the time we receive an order. It is our intention that each order be accompanied by a cash deposit from the purchaser which will be recorded as deferred revenue until the equipment is shipped, installed and operating successfully at the destination site.

Our plans to address the expected cash shortfall are dependent upon our ability to raise capital or to secure significant sales orders of our system as a source of revenue. There is no guarantee that we will be able to raise enough capital or generate revenues to sustain our operations thus raising substantial doubt about our ability to continue as a going concern.

We can provide no assurance that additional funding will be available on a timely basis, on terms acceptable to us, or at all. In the event that we are unable to obtain such financing, we will not be able to fully develop and commercialize our technology.

Our future capital requirements will depend upon many factors, including:

effects of commercialization activities and facility expansions if and as required; our ability to establish collaborative relationships; increases in our management, research, sales and marketing personnel; competing technological and market developments; continued progress in our research and development programs; and patent prosecutions.

If we cannot secure adequate financing when needed, we may be required to delay, scale back or eliminate one or more of our research and development programs or to enter into license or other arrangements with third parties to commercialize products or technologies that we would otherwise seek to develop and commercialize ourselves. In such event, our business, prospects, financial condition, and results of operations may be adversely affected as we may be required to scale-back, eliminate, or delay development efforts or product introductions or enter into royalty, sales or other agreements with third parties in order to commercialize our products.

We Can Provide No Assurance Of The Successful And Timely Development Of Our Products.

Our products are at various stages of research and development. Further development and extensive testing will be required to determine their technical feasibility and commercial viability. Our success will depend on our ability to achieve scientific and technological advances and to translate such advances into reliable, commercially competitive products on a timely basis. Products that we have developed and may in the future develop are not likely to be commercially available for some time because of the time and expense in building an individual machine. The proposed development schedules for our products may be affected by a variety of factors, including technological difficulties, proprietary technology of others and changes in governmental regulation, many of which will not be within our control. Any delay in the development, introduction, or marketing of our products could result either in such products being marketed at a time when their cost and performance characteristics would not be competitive in the marketplace or in the shortening of their commercial lives. In light of the long-term nature of our projects, the technology involved, and the other factors described elsewhere in "Risk Factors", there can be no assurance that we will be able to complete successfully the development or marketing of any new products.

We Lack The Resources And Experience Needed To Manufacture Our Products.

We currently lack the resources and experience needed to manufacture any of our products. Our ability to conduct trials and commercialize our products will depend, in part, on our ability to manufacture our products, either directly or, as currently intended, through contract manufacturers, at a competitive cost and in accordance with current good manufacturing practices and safety, environmental, health and other regulatory requirements. We anticipate that we will be required to depend on contract manufacturers or collaborative partners for the manufacturing of our products during the testing phases and intend to use contract manufacturers to produce any products we may eventually commercialize. We have identified and entered into an arrangement with one such manufacturer thus far. If we are not

able to obtain or maintain contract manufacturing on commercially reasonable terms, we may not be able to conduct or complete trials of our machines or commercialize our products. We have identified multiple suppliers for most if not all of the components of our machines, although we can provide no assurance that these components will be available when needed on commercially reasonable terms.

In order to succeed, we ultimately will be required to either develop such manufacturing capabilities or to outsource manufacturing on a long-term basis to third parties. We can provide no assurance that third parties will be interested in manufacturing our products on a timely basis, on commercially reasonable terms, or at all. If we are unable to establish manufacturing capabilities either by developing our own organization or by entering into agreements with others, we may be unable to commercialize our products, which would have a material adverse effect upon our business, prospects, financial condition, and results of operations. Further, in the event that we are required to outsource these functions on disadvantageous terms, we may be required to pay a relatively large portion or our net revenue to these organizations, which would have a material adverse effect upon our business, prospects, financial condition, and results of operations.

In The Future, We May Rely Upon Collaborative Agreements With Large Industrial And Manufacturing Companies.

In the future, we may rely heavily on collaborative agreements with large industrial and manufacturing companies, governments, or other parties for our revenues. Our inability to obtain any one or more of these agreements, on commercially reasonable terms, or at all, or to circumvent the need for any such agreement, could cause significant delays and cost increases and materially affect our ability to develop and commercialize our products.

We Have Limited Sales, Marketing, And Distribution Capabilities. We Will Be Required To Either Develop Such Capabilities Or To Outsource These Activities To Third Parties.

We currently have limited sales, marketing and distribution capabilities. In order to succeed, we ultimately will be required to either develop such capabilities or to outsource these activities to third parties. We can provide no assurance that third parties will be interested in acting as our outsourced sales, marketing, and distribution arms on a timely basis, on commercially reasonable terms, or at all. If we are unable to establish sales, marketing, or distribution capabilities either by developing our own organization or by entering into agreements with others, we may be unable to successfully sell any products that we are able to begin to commercialize, which would have a material adverse effect upon our business, prospects, financial condition, and results of operations. Further, in the event that we are required to outsource these functions on disadvantageous terms, we may be required to pay a relatively large portion of our net revenue to these organizations, which would have a material adverse effect upon our business, prospects, financial condition, and results of operations.

We Rely Upon Our Patent Applications To Protect Our Technology. We May Be Unable To Protect Our Intellectual Property Rights, And We May Be Liable For Infringing The Intellectual Property Rights Of Others.

Our ability to compete effectively will depend on our ability to maintain the proprietary nature of our technologies. We currently hold several pending patent applications in the United States and corresponding patent applications filed in certain other countries covering the proposed use of microwaves for the recovery of hydrocarbons and fossil fuels. Further, we intend to rely on a combination of trade secrets and non-disclosure, and other contractual agreements and technical measures to protect our rights in our technology. We intend to depend upon confidentiality agreements with our officers, directors, employees, consultants, and subcontractors, as well as collaborative partners, to maintain the proprietary nature of our technology. These measures may not afford us sufficient or complete protection, and others may independently develop technology similar to ours, otherwise avoid our confidentiality agreements, or produce patents that would materially and adversely affect our business, prospects, financial condition, and results of operations. We believe that our technology is not subject to any infringement actions based upon the patents of any third parties; however, our technology may in the future be found to infringe upon the rights of others. Others may assert infringement claims against us, and if we should be found to infringe upon their patents, or otherwise impermissibly utilize their intellectual property, our ability to continue to use our technology or the licensed technology could be materially restricted or prohibited. If this event occurs, we may be required to obtain licenses from the holders of this intellectual property, enter into royalty agreements, or redesign our products so as not to

utilize this intellectual property, each of which may prove to be uneconomical or otherwise impossible. Licenses or royalty agreements required in order for us to use this technology may not be available on terms acceptable to us, or at all. These claims could result in litigation, which could materially adversely affect our business, prospects, financial condition, and results of operations.

The patent position of petroleum extraction and decomposition technology firms is generally uncertain and involves complex legal and factual questions. We do not know whether any of our current or future patent applications will result in the issuance of any patents. Even issued patents may be challenged, invalidated or circumvented. Patents may not provide a competitive advantage or afford protection against competitors with similar technology. Competitors or potential competitors may have filed applications for, or may have received patents and may obtain additional and proprietary rights to processes competitive with ours. In addition, laws of certain foreign countries do not protect intellectual property rights to the same extent as do the laws of the United States of America or Canada.

Patent litigation may occur in our industry and we cannot predict how this will affect our efforts to form strategic alliances, conduct testing or manufacture and market any products under development. If challenged, our pending patents may not be held valid. We could also become involved in interference proceedings in connection with one or more of our patent applications to determine priority of invention. If we become involved in any litigation, interference or other administrative proceedings, we will likely incur substantial expenses and the efforts of our technical and management personnel will be significantly diverted. In addition, an adverse determination could subject us to significant liabilities or require us to seek licenses that may not be available on favorable terms, if at all. We may be restricted or prevented from manufacturing and selling our products in the event of an adverse determination in a judicial or administrative proceeding or if we fail to obtain necessary licenses.

Our commercial success will also depend significantly on our ability to operate without infringing the patents and other proprietary rights of third parties. Patent applications are, in many cases, maintained in secrecy until patents are issued. The publication of discoveries in the scientific or patent literature frequently occurs substantially later than the date on which the underlying discoveries were made and patent applications are filed. In the event of infringement or violation of another party's patent, we may be prevented from pursuing product development or commercialization. See "Business--Intellectual Property".

We Can Provide No Assurance That Our Products Will Obtain Regulatory Approvals At Or Prior To The Time Of Installation.

The installation of any of our products at a customer site may require the prior approval of various federal and state regulatory authorities governing such areas as the environment, hazardous waste, health and worker safety. We cannot predict with any certainty the amount of time necessary to obtain such approvals and whether any such approvals will ultimately be granted. Operational trials of our built to scale machines as opposed to laboratory scale models may reveal that one or more of our products are ineffective or unsafe, in which event further development of such products could be seriously delayed or terminated. Delays in obtaining any necessary regulatory approvals of any proposed product and failure to receive such approvals would have an adverse effect on the product's potential commercial success and on our business, prospects, financial condition, and results of operations. In addition, it is possible that a product may be found to be ineffective or unsafe due to conditions or facts which arise after development has been completed and regulatory approvals have been obtained. In this event we may be required to withdraw such product from the market. See "Business - Regulatory Issues".

We Depend Upon Our Senior Management And Skilled Personnel And Their Loss Or Unavailability Could Put Us At A Competitive Disadvantage.

We currently depend upon the efforts and abilities of our senior executives, as well as the services of other key personnel. The loss or unavailability of the services of certain of these individuals for any significant period of time could have a material adverse effect on our business, prospects, financial condition, and results of operations. We have no "Key Man" insurance policies on any of our senior executives. In addition, recruiting and retaining qualified engineering and scientific personnel to perform future research and development work will be critical to our success. Our ability to attract and retain qualified personnel may be limited. Our inability to attract and retain qualified skilled

personnel would have a material adverse effect on our business, prospects, financial condition, and results of operations.

Limitation Of Liability And Indemnification Of Officers And Directors.

Our officers and directors are required to exercise good faith and high integrity in our management affairs. Our Certificate of Incorporation provides, however, that our officers and directors shall have no liability to our stockholders for losses sustained or liabilities incurred which arise from any transaction in their respective managerial capacities unless they violated their duty of loyalty, did not act in good faith, engaged in intentional misconduct or knowingly violated the law, approved an improper dividend or stock repurchase, or derived an improper benefit from the transaction. Our articles and bylaws also provide for the indemnification by us of the officers and directors against any losses or liabilities they may incur as a result of the manner in which they operate our business or conduct the internal affairs, provided that in connection with these activities they act in good faith and in a manner that they reasonably believe to be in, or not opposed to, our best interests, and their conduct does not constitute gross negligence, misconduct or breach of fiduciary obligations.

Certificate of Incorporation Grants the Board of Directors the Power to Designate and Issue Additional Shares of Common and/or Preferred Stock.

Our certificate of incorporation grants our Board of Directors authority to, without any action by our stockholders, designate and issue, from our authorized capital, shares in such classes or series (including classes or series of common stock and/or preferred stock) as it deems appropriate and establish the rights, preferences, and privileges of such shares, including dividends, liquidation and voting rights. The rights of holders of classes or series of common stock or preferred stock that may be issued could be superior to the rights of the common stock offered hereby. Our board of directors' ability to designate and issue shares could impede or deter an unsolicited tender offer or takeover proposal. Further, the issuance of additional shares having preferential rights could adversely affect other rights appurtenant to the shares of common stock offered hereby. Any such issuances will dilute the percentage of ownership interest of our stockholders and may dilute our book value.

#### Risks Related to Our Common Stock

Issuance of Shares Pursuant to Reserve Equity Financing Agreement May Cause Downward Pressure on Our Stock Price.

Pursuant to the Reserve Equity Financing Agreement with AGS Capital Group, LLC (see "Description of Business – Recent Developments"), there is no contractual limit to the number of shares of Common Stock that the Company may be required to issue to obtain the maximum amount of funds under the Reserve Equity Financing Agreement as that number is dependent upon the price of the Company's Common Stock, which varies from day to day. If the Company draws down amounts under the Reserve Equity Financing Agreement when the price of the Company's Common Stock is decreasing, the Company will need to issue more shares to raise the same amount than if the price was higher. This could cause downward pressure on the price of the Company's Common Stock.

In Recent Years, The Stock Market In General Has Experienced Periodic Price And Volume Fluctuations. This Volatility Has Had A Significant Effect On The Market Price Of Securities Issued By Many Companies For Reasons Often Unrelated To Their Operating Performance. These Broad Market Fluctuations May Adversely Affect Our Stock Price, Regardless Of Our Operating Results. The Market Price Of Our Common Stock May Fluctuate Significantly, And It May Be Difficult To Resell Your Shares Of Common Stock Or Warrants When You Want Or At Prices You Find Attractive.

The price of our common stock is quoted on the Pink Sheets and constantly changes. We expect that the market price of the common stock will continue to fluctuate. These fluctuations may result from a variety of factors, many of which are beyond our control. These factors include:

quarterly variations in our financial results;

operating results that vary from the expectations of management, securities analysts and investors; changes in expectations as to our business, prospects, financial condition, and results of operations; announcements by us or our competitors of material developments;

the operating and securities price performance of other companies that investors believe are comparable to us; future sales of our equity or equity-related securities;

changes in general conditions in our industry and in the economy, the financial markets and the domestic or international political situation;

departures of key personnel; and

regulatory and intellectual property considerations.

As a result of these fluctuations, you may experience difficulty selling shares of our common stock or warrants when desired or at acceptable prices.

Future Sales Of Common Stock Or The Issuance Of Securities Senior To The Common Stock Or Convertible Into, Or Exchangeable Or Exercisable For, Common Stock Could Materially Adversely Affect The Trading Price Of The Common Stock, And Our Ability To Raise Funds In New Equity Offerings.

Future sales of substantial amounts of our common stock or other equity-related securities in the public market or privately, or the perception that such sales could occur, could adversely affect prevailing trading prices of our common stock and could impair our ability to raise capital through future offerings of equity or other equity-related securities. We can make no prediction as to the effect, if any, that future sales of shares of common stock or equity-related securities, or the availability of shares of common stock for future sale, will have on the trading price of our common stock.

Resale of Shares Offered by this Prospectus Could Adversely Affect the Market Price of Our Common Stock and Our Ability to Raise Additional Equity Capital.

The sale, or availability for sale, of common stock in the public market pursuant to this prospectus may adversely affect the prevailing market price of our common stock and may impair our ability to raise additional capital by selling equity or equity-linked securities. This prospectus covers the resale of a significant number of shares of our common stock. In fact, at the time that the registration statement that includes this prospectus is declared effective, up to 32,743,628 shares of our common stock will be made publicly available for resale. The resale of a substantial number of shares of our common stock in the public market pursuant to this offering, and afterwards, could adversely affect the market price for our common stock and make it more difficult for you to sell our shares at times and prices that you feel are appropriate. Furthermore, we expect that, because there is a large number of shares offered hereby, the selling stockholders will continue to offer shares covered by this prospectus for a significant period of time, the precise duration of which we cannot predict. Accordingly, the adverse market and price pressures resulting from this offering may continue for an extended period of time and continued negative pressure on the market price of our common stock could have a material adverse effect on our ability to raise additional equity capital.

Trading Market for Common Stock Has Limited Liquidity.

Although sales of our stock are reported on the Pink Sheets under the symbol "GBRC", the market for our common stock has limited liquidity.

Limited Market Due To Penny Stock.

Our stock differs from many stocks, in that it is considered a penny stock. The Securities and Exchange Commission has adopted a number of rules to regulate penny stocks. These rules include, but are not limited to, Rules 3a51-l, 15g-1, 15g-2, 15g-3, 15g-4, 15g-5, 15g-6 and 15g-7 under the Securities and Exchange Act of 1934, as amended. Because our securities probably constitute penny stock within the meaning of the rules, the rules would apply to our securities and us. The rules may further affect the ability of owners of our stock to sell their securities in any market that may develop for them. There may be a limited market for penny stocks, due to the regulatory burdens on broker-dealers. The market among dealers may not be active. Investors in penny stock often are unable to sell stock back to the dealer that sold them the stock. The mark-ups or commissions charged by the broker-dealers may be greater than any profit a seller may make. Because of large dealer spreads, investors may be unable to sell the stock immediately back to the dealer at the same price the dealer sold the stock to the investor. In some cases, the stock may fall quickly in value. Investors may be unable to reap any profit from any sale of the stock, if they can sell it at all.

Investors should be aware that, according to the Securities and Exchange Commission Release No. 34-29093, the market for penny stocks has suffered in recent years from patterns of fraud and abuse. These patterns include: control of the market for the security by one or a few broker-dealers that are often related to the promoter or issuer; manipulation of prices through prearranged matching of purchases and sales and false and misleading press releases; "boiler room" practices involving high pressure sales tactics and unrealistic price projections by inexperienced sales persons; excessive and undisclosed bid-ask differentials and markups by selling broker-dealers; and the wholesale dumping of the same securities by promoters and broker-dealers after prices have been manipulated to a desired level, along with the inevitable collapse of those prices with consequent investor losses.

Furthermore, the penny stock designation may adversely affect the development of any public market for our shares of common stock or, if such a market develops, its continuation. Broker-dealers are required to personally determine whether an investment in penny stock is suitable for customers. Penny stocks are securities (i) with a price of less than five dollars per share; (ii) that are not traded on a "recognized" national exchange; (iii) whose prices are not quoted on the NASDAQ automated quotation system (NASDAQ-listed stocks must still meet requirement (i) above); and (iv) of an issuer with net tangible assets less than \$2,000,000 (if the issuer has been in continuous operation for at least three years) or \$5,000,000 (if in continuous operation for less than three years), or with average annual revenues of less than \$6,000,000 for the last three years. Section 15(g) of the Exchange Act, and Rule 15g-2 of the Commission require broker-dealers dealing in penny stocks to provide potential investors with a document disclosing the risks of penny stocks and to obtain a manually signed and dated written receipt of the document before effecting any transaction in a penny stock for the investor's account. Potential investors in our common stock are urged to obtain and read such disclosure carefully before purchasing any shares that are deemed to be penny stock. Rule 15g-9 of the Commission requires broker-dealers in penny stocks to approve the account of any investor for transactions in such stocks before selling any penny stock to that investor.

This procedure requires the broker-dealer to (i) obtain from the investor information concerning his financial situation, investment experience and investment objectives; (ii) reasonably determine, based on that information, that transactions in penny stocks are suitable for the investor and that the investor has sufficient knowledge and experience as to be reasonably capable of evaluating the risks of penny stock transactions; (iii) provide the investor with a written statement setting forth the basis on which the broker-dealer made the determination in (ii) above; and (iv) receive a signed and dated copy of such statement from the investor, confirming that it accurately reflects the investor's financial situation, investment experience and investment objectives. Compliance with these requirements may make it more difficult for the Company's stockholders to resell their shares to third parties or to otherwise dispose of them.

The Trading Price Of Our Common Stock May Decrease Due To Factors Beyond Our Control.

The trading price of our common stock will be subject to significant fluctuations in response to numerous factors, including:

Variations in anticipated or actual results of operations;

Announcements of new products or technological innovations by us or our competitors;

Changes in earnings estimates of operational results by analysts;

Results of product demonstrations;

Inability of market makers to combat short positions on the stock;

Inability of the market to absorb large blocks of stock sold into the market;

Comments about us or our markets posted on the Internet.

Moreover, the stock market from time to time has experienced extreme price and volume fluctuations, which have particularly affected the market prices for emerging growth companies and which often have been unrelated to the operating performance of the companies. These broad market fluctuations may adversely affect the market price of our common stock. If our stockholders sell substantial amounts of their common stock in the public market, the price

of our common stock could fall. These sales also might make it more difficult for us to sell equity or equity related securities in the future at a price we deem appropriate.

We Pay No Dividends.

We have never declared nor paid cash dividends on our capital stock. We currently intend to retain any earnings for funding growth however these plans may change depending upon capital raising requirements.

Sarbanes-Oxley and Federal Securities Laws Reporting Requirements Can Be Expensive.

As a public reporting company, we are subject to the Sarbanes-Oxley Act of 2002, as well as the information and reporting requirements of the Securities Exchange Act of 1934, as amended, and other federal securities laws. The costs of compliance with the Sarbanes-Oxley Act and of preparing and filing annual and quarterly reports, proxy statements and other information with the SEC, and furnishing audited reports to shareholders, are significant and may increase in the future.

#### NOTE REGARDING FORWARD-LOOKING STATEMENTS

Statements used in this Prospectus, in filings by the Company with the Securities and Exchange Commission (the "SEC"), in the Company's press releases or other public or stockholder communications, or made orally with the approval of an authorized executive officer of the Company that utilize the words or phrases "would be," "will allow," "intends to," "will likely result," "are expected to," "will continue," "is anticipated," "estimate," "project," or similar expressions speaking to anticipated actions, results or projections in the future speak only as of the date made, are based on certain assumptions and expectations which may or may not be valid or actually occur, and which involve various risks and uncertainties. The Company cautions readers not to place undue reliance on any such statements and that the Company's actual results for future periods could differ materially from those anticipated or projected. For a discussion of some of the factors that may cause actual results to differ materially from those suggested by the forward-looking statements, please read carefully the information under "RISK FACTORS" beginning on page 5.

Unless otherwise required by applicable law, the Company does not undertake, and specifically disclaims any obligation, to update any forward-looking statements to reflect occurrences, developments, unanticipated events or circumstances after the date of such statement.

#### **DESCRIPTION OF BUSINESS**

#### Introduction

The business plan of Global Resource Corporation ("GRC", "Global", "Global Resource", the "Company", "we", "us" or "our research, develop and market the business of decomposing petroleum-based materials by subjecting them to a fixed-frequency microwave radiation (the "Technology") at specifically selected frequencies for a time sufficient to at least partially decompose the materials, converting the materials into hydrocarbons and fossil fuels from sources such as tires, oil shale, capped wells, shale deposits and waste oil streams.

The Company's business goals for exploitation of the Technology are as follows:

- 1) The design, manufacture and sale of machinery and equipment units embodying the Technology.
- 2) The ownership and operation of plants to use the Technology in conjunction with other investors.
- 3) The formation of joint-venture and licensing relationships with established companies for exploitation of the Technology.

Currently, our efforts are directed principally to the design, manufacture and sale of machinery and equipment as well as the licensing of the Technology. Under the Company's current strategy, the Company's revenue is likely to be generated from the development, licensing or sale of the Technology and/or design, manufacture and sale of machinery and equipment units. For machinery and equipment, sales revenue will be recognized when the machinery and equipment is shipped, installed and operating successfully at the destination site. For licensing agreements, revenue is recognized when services have been rendered per the terms of the licensing agreements.

In October 2008, we completed our first commercial prototype machine that uses our Technology for decomposing tires, the Patriot-1. During May 2009 and June 2009, we completed two demonstrations of the Patriot-1 which we believe were successful. We have no manufacturing capability of our own. Accordingly, we entered into an agreement with Ingersoll Production Systems, a manufacturing facility in Rockford, Illinois, for research on and the manufacture of our machines, where the Patriot-1 was completed. The prototype is being tested initially to apply our microwave Technology to the decomposition of tires as waste and to retrieve commercially viable components therefrom in the form of carbon, liquid hydrocarbons which can be converted to electricity, and gas. We use our prototype primarily to confirm and refine the principles that will be utilized in commercial scale operations of our technology. We also use it to test various feedstocks, materials that can benefit from the application of our

Technology, prior to releasing processes for production. The prototype will also be used on a limited basis to show customers that the process works as applied to a specific feedstock and is viable for commercialization. We are currently working with the Patriot 2, our next generation prototype containing additional features and improved efficiency.

We do not research nor represent to potential customers the commercial uses or revenues they may derive from the end-products generated using our Technology. Each potential customer evaluates for itself whether the commercialization and disposition of the end products justifies the cost to purchase and install one of our machines.

We have begun generating revenue from licensing agreements and have taken a conditional order for one development prototype machine related to one of those license agreements. We are also currently conducting preliminary negotiations with additional prospective purchasers of machines and have entered into an exclusive marketing agreement with one company for a designated geographic area outside the United States. We are not presently devoting any time or funds to the construction of plants to exploit our Technology. Any such effort will require capital in excess of funds available to us, and will require us to "partner" with a company with much larger resources.

We are considered to be in the development stage. We have devoted substantially all of our efforts to business planning and development, as well as allocating a substantial portion of our time and resources in bringing our product to the market and the raising of capital.

Our principal executive office is located at 1000 Atrium Way, Suite 100, Mount Laurel, NJ 08054. Our telephone number is (856) 767-5665 and our internet address is www.globalresourcecorp.com. Trades in our common stock are reported on the Pink Sheets under the symbol "GBRC".

## Recent Developments

The following recent developments occurred after December 31, 2008:

## Appointment of New Independent Accountants

On February 2, 2009, we dismissed Bagell, Josephs, Levine & Company, L.L.C. as the Company's independent registered public accounting firm. On February 18, 2009, we appointed Rothstein Kass & Company, P.C. as the Company's independent registered public accounting firm.

#### Restatement of Financial Statements

On March 31, 2009, the Company's Audit Committee concluded, upon the advice of management, that its previously issued consolidated financial statements contained in the Company's annual report on Form 10-KSB for the years ended December 31, 2007 and 2006 and its quarterly reports on Form 10-QSB for the periods ended March 31, June 30 and September 30, 2007 and Form 10-Q for the periods ended March 31, June 30 and September 30, 2008 will require restatement and should no longer be relied upon. The Company's decision to restate was made in connection with comment letters received from the Staff of the Division of Corporation Finance of the U.S. Securities and Exchange Commission (the "Staff") in connection with the Company's filings of Registration Statements on Form S-1, including amendments thereto, in 2008. The issues raised by the Staff included the presentation of certain transactions reported in the financial statements for the years ended December 31, 2006 and 2007. The Audit Committee discussed with its independent registered public accounting firm, Rothstein Kass & Company, P.C. ("Rothstein Kass"), these matters and concluded that the Company should restate its consolidated financial statements for years ended December 31, 2007 and 2006 and have Rothstein Kass reaudit its historical financial statements and, accordingly, the Company retained Rothstein Kass to conduct such reaudits.

The results of such reaudits and restatements are reflected in the Financial Statements contained in this Prospectus. The Company also intends to amend and restate its consolidated financial statements for all prior quarters for 2006, 2007 and 2008 as soon as practicable and to file amendments to all applicable previously filed quarterly and annual reports file remaining restatements as soon as practicable.

The Company believes that the restatements and reclassifications made and intended to be made have not and will not materially impact the ability of the Company to implement its business plan on a going-forward basis nor materially impact its cash position, except for the payment of additional auditing and legal fees incurred in connection with the reaudits, restatements and reclassifications, as the restatements and reclassifications relate solely to non-cash charges.

## Retirement of Chief Operating Officer

On April 17, 2009, Wayne J. Koehl retired as an employee with the Company from the position of Chief Operating Officer.

#### Joint Development Agreement

On April 23, 2009, Global Heavy Oil Corporation, a wholly-owned subsidiary of the Company ("GHO"), entered into a Joint Development Agreement (the "JDA") with Schlumberger Technology Corporation and Schlumberger Holdings Limited (collectively, "Schlumberger"; together with GHO, the "JDA Parties"). Pursuant to the JDA, the JDA Parties agreed to use reasonable efforts to collaborate in order develop Surface Upgrading products and services in Heavy Oil oilfield operations (the "Products and Services"). Surface Upgrading are processes and technologies using microwaves to increase the gravity of Heavy Oil above the surface of the Earth. Heavy Oil is petroleum with an American Petroleum Institute gravity of 22.3 degrees or less.

In consideration of the time, effort and expense that Schlumberger will expend in connection with the activities contemplated by the JDA, and in exchange for the payments to be made by Schlumberger to GHO described in the next paragraph, the Company agreed not to engage in the research, development, manufacturing, marketing or exploitation of Products and Services during the term of the JDA and for two years thereafter, except pursuant to the JDA.

Pursuant to the JDA, Schlumberger agreed to pay \$300,000 to GHO within thirty days of the execution of the JDA and another \$300,000 on the first anniversary of the JDA. These moneys are non-refundable. The first \$300,000 was received on May 22, 2009. As of September 30, 2009, the Company recognized \$90,000 of it as revenue, with the remaining \$210,000 remaining on the accompanying condensed consolidated balance sheet as deferred revenue. The Company recognizes revenue in accordance with Securities and Exchange Commission guidance Staff Accounting Bulletin 101 "Revenue Recognition in Financial Statements" (SAB 101) guidance on revenue recognition. Revenue is recognized when the price is fixed or determinable, persuasive evidence of an arrangement exists, the service is performed and collectability of the resulting receivable is reasonably assured. Revenue is recognized as services are rendered in accordance with the terms of the JDA.

Pursuant to the terms of the JDA, each JDA Party granted to the other JDA Party an exclusive, worldwide, royalty-free license to use such JDA Party's intellectual property applicable to Surface Upgrading in Heavy Oil oilfield operations during the term of the JDA.

Pursuant to the JDA, the collaboration between the JDA Parties is to be implemented in three distinct phases as follows:

Phase I - Research and Development. During this Phase, the concept of the Products and Services will be designed and developed, and the efficacy thereof will be tested. Phase I continues until the earlier of (i) the date on which the JDA Parties agree that the Phase I objectives have been satisfied or (ii) the second anniversary of the JDA, subject to extension at the option of either JDA Party until the third anniversary of the JDA. During this Phase, each JDA Party shall pay its own expenditures incurred pursuant to the JDA.

Phase II - Prototype. During this Phase, the JDA Parties will design and test a prototype device or system to deliver Products and Services as a prelude to commercial exploitation of Products and Services. Phase II commences immediately upon agreement of the JDA Parties that the Phase I objectives have been timely satisfied (though Schlumberger has the option to terminate the JDA upon completion of Phase I by providing notice to GHO within thirty days of such completion) and continues until the earlier of (i) the date on which the JDA Parties agree that the

Phase II objectives have been satisfied or (ii) the second anniversary of the date of commencement of Phase II, subject to extension at the option of either JDA Party until the third anniversary of commencement of Phase II. During this Phase, Schlumberger shall pay for all qualifying expenditures incurred by the JDA Parties pursuant to the JDA, except that if this Phase is extended at the option of GHO, during such extension GHO shall pay all such expenditures. Within thirty days of the commencement of Phase II, Schlumberger shall pay to GHO \$1,000,000 as a Non-Recurring Engineering Charge.

Phase III – Joint Venture. During this Phase, the JDA Parties will enter into a joint venture for the commercial exploitation of Products and Services, which joint venture shall include provisions set forth in the JDA and such terms as mutually agreed upon by the JDA Parties. Phase III commences if, and when, the Phase II objectives have been timely satisfied. However, Schlumberger has the option to terminate the JDA upon completion of Phase II by providing notice to GHO within thirty days of such completion; GHO does not have such an option. Pursuant to the terms of the JDA, the Phase III joint venture will be owned jointly by the JDA Parties in proportion to the amount of qualifying expenditures each JDA Party spent during Phases I and II, but in no event will GHO own more than 40% of the joint venture. If GHO's proportion of qualifying expenditures is less than 40% of total qualifying expenditures, then GHO shall have the option of acquiring an additional interest in the Joint Venture so that its interest in the joint venture will be 40% by paying to Schlumberger an amount such that GHO's qualifying expenditures (including such payment) reaches 40% of total qualifying expenditures (including such payment). If GHO's proportion of total qualifying expenditures is more than 40%, then Schlumberger shall pay to GHO an amount such that Schlumberger's qualifying expenditures (including such payment) is reduced to 60%.

The costs being incurred by GHO for the research and development to performed by it under the JDA are being funded by the Company out of its working capital. The Company's current expectation is that such costs will total approximately \$600,000 during Phase I.

## **Demonstrations of Prototype**

The Company has completed two demonstrations of our commercial prototype machine with the first demonstration taking place May 4-8, 2009 and the second demonstration taking place June 8-11, 2009. Both demonstrations included prospective customers from the United States and several foreign countries as well as partners and dignitaries and were held in our contract manufacturer's facility (Ingersoll Production Systems) in Rockford, Illinois. The demonstrations consisted of processing tire material on a continuous basis and collecting commercially viable byproducts in the form of diesel heating oil, combustible gas in the combined form of propane, butane, methane and other gases that can be used to generate electricity or be used as energy feedstock for other processes, and a high BTU carbon char. The make-up of the byproducts was verified by independent certified laboratories and the byproducts were valued based on oil and energy indexes as well as an independent commodity marketing company specializing in the sale of oils and char byproducts. The Company believes the demonstrations were successful.

## Separation of Board Chairman and Chief Executive Officer Roles

On May 28, 2009, the Board of Directors of the Company voted to separate the position of Chairman of the Board from that of Chief Executive Officer of the Company in order to strengthen both the corporate governance and the management team of the Company, enabling the Chairman to better focus on corporate governance and the Chief Executive Officer to better focus on the rapid advancement of the Company's technology applications and product development and commercialization. Consequently, the Board appointed Peter A. Worthington, a director of the Company, to the position of Interim Chairman of the Board of Directors until a permanent, independent Chairman of the Board is appointed. Mr. Worthington resigned from the Board of Directors, including from the position of Interim Chairman, on November 11, 2009.

Termination of Former Chief Executive Officer and Severance Agreement

Effective on July 6, 2009, the Company terminated the employment of Eric Swain, the then Chief Executive Officer of the Company, and removed him from the Company's Board of Directors. Effective upon Mr. Swain's removal, the Board of Directors appointed Peter A. Worthington to the position of Chief Executive Officer (from which Mr. Worthington resigned on November 11, 2009). On October 2, 2009, the Company entered into a Settlement Agreement and Release with Mr. Swain (the "Swain Severance Agreement"). The Swain Severance Agreement replaced the prior terms of employment that the Company had with Mr. Swain. Pursuant to the terms of the Swain Severance Agreement, in material part, (a) the Company and Mr. Swain agreed to mutual general releases; (b) Mr. Swain agreed, for a two year period, not to compete in the business of microwave resource recovery technology and not to solicit the Company's employees or customers; (c) of the options to purchase 5,000,000 shares of the Company's common stock at an exercise price of \$1.18 per share previously granted to Mr. Swain, Mr. Swain retained 1,000,000 that previously vested, 1,000,000 that vested on December 1, 2009 and 1,000,000 that will vest on December 1, 2010, the remaining 2,000,000 being cancelled; (d) the Company agreed, subject to Mr. Swain's continued compliance with the terms of the Swain Settlement Agreement, (i) to pay to Mr. Swain certain bonuses, if earned, payable to him under the prior terms of his employment through January 6, 2011, and (ii) to issue to Mr. Swain an aggregate of 2,250,000 shares of its common stock on certain dates starting on October 6, 2009 and ending on October 6, 2011, of which 1,800,000 shares are to be shares registered under the Securities Act of 1933 pursuant to an effective registration statement on Form S-8 filed on January 29, 2008 ("S-8 Shares"); (e) Mr. Swain agreed not to sell more than 35,000 S-8 shares during any calendar week; (f) the Company will continue to provide full health insurance benefits to Mr. Swain through July 5, 2010; and (g) the Company transferred to Mr. Swain the title of ownership of the Company's car then in Mr. Swain's possession. In compliance with the terms of the Swain Severance Agreement, on October 5, 2009, the Company issued to Mr. Swain 450,000 restricted shares of its common stock. In September of 2009, the Company recorded a severance expense of \$3,654,714 for the payments to be paid by the Company to Mr. Swain pursuant to the Swain Settlement Agreement. The payments were valued using the present value of expected future outflows.

## Notice of Allowance

We currently have three utility patent applications pending in the United States Patent and Trademark Office ("USPTO") and approximately ten corresponding utility patent applications pending in international patent offices in commercially relevant countries. In August 2009, the Company received a Notice of Allowance for its first application (Serial No 11/610,823) from USPTO. A Notice of Allowance is issued if one or more of the claims of an application are allowed and precedes the formal patent issuance. The Company's patent applications cover its proprietary microwave technology for recovering hydrocarbons and fossil fuels from sources such as tires, oil shale, capped wells, shale deposits, and waste oil streams.

## Pringle Severance Agreement Amendment

On November 12, 2008, the Company entered into a severance agreement with Frank Pringle and 888 Corporation, a New Jersey corporation owned directly or indirectly by Frank Pringle (the "Pringle Severance Agreement"). Pursuant to the Pringle Severance Agreement, among other things, Mr. Pringle agreed to restrict the amount of shares of the Company's common stock that he or his affiliates may sell to the following amounts: an aggregate of 400,000 shares of the Company's common stock in the three month period beginning February 1, 2009, an aggregate of 300,000 shares of the Company's common stock in the three month period beginning May 1, 2009 and an aggregate of 250,000 shares of Company's common stock in any three month period thereafter beginning with the three month period beginning August 1, 2009. The foregoing restrictions remain in place until Mr. Pringle has less than 5,000,000 shares of Company's common stock. Any transfers by Mr. Pringle in accordance with the foregoing restrictions remain subject to the Company's right of first refusal to purchase the stock. On September 29, 2009, (i) the Company declined to exercise its right of first refusal to purchase a total of 950,000 shares from Mr. Pringle and (ii) the Company and Pringle agreed to amend the Pringle Severance Agreement with respect to the selling restrictions (the "Amendment"). Pursuant to the Amendment, (i) Mr. Pringle agreed not to sell, assign, transfer, pledge or encumber more than 20,000 shares of the Company's common stock per week commencing on September 28, 2009 and

continuing for the following 78 weeks thereafter, (ii) any transfers of shares that Mr. Pringle agreed to make prior to September 28, 2009 would be made from the 950,000 shares that were permitted to be sold pursuant to the Pringle Severance Agreement prior to November 1, 2009 and (iii) in all other respects, the terms of the original Pringle Severance Agreement remain unchanged

## License Agreement and Purchase Order

On October 14, 2009, the Company entered into a License Agreement with Universal Alternative Fuels, Inc. ("UAF"). Pursuant to the terms of the License Agreement, in material part, (i) UAF purchased an exclusive, world-wide, royalty-free license, with the right to sub-license and effective for an unlimited time, to use and exploit the Company's intellectual property and technological know-how for the microwave processing of oil shale and coal and the recovery of energy, energy-producing materials and by-products from oil shale and coal; (ii) UAF paid to the Company a license fee of \$750,000 and will issue to the Company shares of common stock of UAF equal to 20% of the issued and outstanding shares of UAF common stock; and (iii) UAF agreed to purchase exclusively from the Company all machines to be manufactured for UAF (or its sub-licensees) under the license agreement, subject to the Company's ability to manufacture such machines.

The Company has been advised that Mr. Thomas Vieweg, who owns 125,000 shares of Common Stock of the Company and was a former consultant, is a principal in UAF. In addition, the Company has been advised that certain other principals of UAF currently are either principals or affiliates of Professional Offshore Opportunity Fund, Ltd. ("POOF"). POOF previously provided certain financing to, and was a security holder of. the Company.

In connection with the execution of the License Agreement, the Company entered into a Security Agreement with UAF granting to UAF first priority security interests in (i) the Company's existing prototype machine in Rockford, Illinois (the "Existing Prototype Machine") and (ii) the Company's patent rights, technology and trademarks as applied to the oil shale and coal fields of use. The security interests secure the amount of \$1.7 million, including (i) the amount of \$843,000 credited towards the purchase price of the initial machine as described in the next paragraph, (ii) the \$750,000 cash portion of the license fee paid by UAF and (iii) all other obligations of the Company to UAF under the security agreement and the license agreement. The security interests granted pursuant to the security agreement will terminate and be released upon acceptance by UAF of the initial machine described in the next paragraph.

Contemporaneous with the execution of the License Agreement, UAF issued a purchase order to the Company for an initial machine capable of processing one ton per hour of oil shale (the "Purchase Order"). The purchase price for the initial machine is based on a formula related to the Company's cost to manufacture the initial machine and will not exceed \$3.5 million. Payment of the purchase price is as follows: (i) UAF will pay \$500,000 to the Company six months from the date of the Purchase Order, (ii) UAF will pay \$500,000 to the Company nine months from the date of the Purchase Order, (iii) a deemed deposit by UAF of \$843,000 was credited against the purchase price on the date of the Purchase Order, and (iv) the balance of the purchase price will be paid upon completion of the initial machine, demonstration that it meets the warranted purpose and acceptance of it by UAF.

The Purchase Order may be terminated by UAF under certain circumstances. In such an event, the Company will have the right to repurchase the license granted to UAF pursuant to the terms set forth in the license agreement. If the repurchase right is exercised, then, in addition to reacquiring the license granted to UAF, the security interests granted by the Company to UAF pursuant to the security agreement will terminate and be released and the equity interest that the Company was granted in UAF pursuant to the license agreement will terminate and be cancelled. If the repurchase right is not so exercised, then UAF will retain the license and will have the right to foreclose on the collateral under the security agreement and take immediate and exclusive possession and ownership of the Existing Prototype Machine.

#### Warrants Expiration Date Extension

On October 22, 2009, the Company extended the expiration date of all warrants to purchase shares of its Common Stock that were outstanding as of August 31, 2009 and were set to expire prior to March 31, 2010 to March 31, 2010.

Additional Change of Chief Executive Officer and Chairman of the Board

On November 11, 2009, Peter A. Worthington resigned from the position of Chief Executive Officer of the Company as well as from its Board of Directors, including as Interim Chairman of the Board.

On November 11, 2009, the Board elected Mr. Brian Ettinger to the Board of Directors of the Company and appointed him as the Chairman of the Board, filling the vacancy created by the resignation of Mr. Worthington. Ongoing compensation to be paid to Mr. Ettinger for services to be provided by him as a member of the Board and as Chairman of the Board has not yet been determined. However, on December 17, 2009, the Company issued 150,000 shares of its Common Stock to Mr. Ettinger for services provided as a member of the Board of Directors.

Mr. Ettinger, a consultant to the Company since 2008, currently serves as the CEO and General Counsel for Worldwide Strategic Partners, Inc. ("WSP"). General Lincoln Jones III, a director of the Company, owns in excess of thirty percent of WSP. The Company currently has a consulting agreement in place with WSP. Since January 1, 2008, in connection with consultant services provided by Mr. Ettinger to the Company, the Company issued to Mr. Ettinger the following securities: (i) on June 13, 2008, the Company issued 57,500 shares of its Common Stock to Mr. Ettinger as payment for consulting services rendered valued at \$129,375; (ii) on October 1, 2008, the Company issued to Mr. Ettinger warrants to purchase 300,000 shares of its Common Stock in partial payment of consulting services to be performed, which warrants have an exercise price of \$2.00, with 100,000 warrants vesting on each of June 10, 2009, January 10, 2010 and June 10, 2010; (iii) on October 31, 2008, the Company issued 150,000 shares of its Common Stock to Mr. Ettinger for consulting services rendered valued at \$232,500; (iv) on April 1, 2009, the Company issued to Mr. Ettinger warrants to purchase 200,000 shares of its Common Stock in partial payment of consulting services to be performed, which warrants have an exercise price of \$1.10 per share and expire on varying dates ranging from January 10, 2012 to June 10, 2012; and (v) on April 22, 2009, the Company issued 225,000 shares of its Common Stock to Mr. Ettinger for consulting services rendered valued at \$254,250.

On November 11, 2009, the Board appointed Mr. Ken Kinsella to the position of Chief Executive Officer of the Company. Compensation to be paid to Mr. Kinsella for services to be provided by him as Chief Executive Officer of the Company has not yet been determined.

## Reserve Equity Financing Agreement

On November 24, 2009, we entered into a Reserve Equity Financing Agreement (the "REF Agreement") with AGS Capital Group, LLC ("AGS"). In connection and contemporaneous with the execution of the REF Agreement, the Company also entered into a Registration Rights Agreement with AGS (the "Registration Rights Agreement"). Pursuant to the terms of the REF Agreement, the Company agreed to issue and sell to AGS, and AGS agreed to purchase from the Company, from time to time up to \$10,000,000 worth of the Company's Common Stock, subject to certain conditions and limitations.

Prior to the effectiveness of a registration statement filed with the Securities and Exchange Commission (the "SEC") pursuant to the Registration Rights Agreement (the "Effective Date"), AGS will purchase from the Company shares of the Company's Common Stock as mutually agreed upon by the Company and AGS at a purchase price equal to 91% of the dollar volume-weighted average price per share of the Company's Common Stock (the "VWAP") during the five consecutive trading days prior to such purchase.

For a period of 36 months from the Effective Date, the Company may, from time to time and subject to certain conditions that are outside the control of AGS, draw down funds under the REF Agreement by issuing and selling shares of the Company's Common Stock to AGS. The purchase price of those shares will be 91% of the VWAP during the five consecutive trading days after the Company delivers to AGS written notice requesting an advance of funds (an "Advance") under the REF Agreement (the "Pricing Period"). The amount of an Advance will automatically be reduced by 50% if on any day during the Pricing Period, the VWAP for that day does not meet or exceed 85% of the VWAP for the five trading days prior to the notice of Advance. The aggregate maximum amount of Advances under the REF Agreement is (x) \$10,000,000 less (y) amounts purchased by AGS from the Company prior to the Effective Date. The Company's ability to require AGS to purchase the Company's Common Stock is subject to various limitations. Among other limitations, (i) the maximum amount of each Advance is 50% of the average daily trading volume for the ten days immediately preceding the notice of Advance, (ii) a minimum of five trading days must elapse between each notice of Advance and (iii) before AGS is obligated to buy any shares of the Company's Common Stock pursuant to a notice of Advance, the Company must have filed with the SEC, and had declared effective, a Registration Statement with respect to the resale of the shares of common stock issued to AGS.

The REF Agreement obligates the Company to indemnify AGS, and AGS to indemnify the Company, for certain losses resulting from a misrepresentation or breach of any representation or warranty made by the Company or AGS, respectively, or for breach of any obligation of the Company or AGS, respectively.

Pursuant to the REF Agreement, (i) the Company is obligated to pay to AGS a due diligence fee of \$10,000, of which \$5,000 has already been paid and \$5,000 will be paid upon the first Advance, (ii) on November 30, 2009, the Company issued 300,000 shares of its Common Stock to AGS, (iii) for any fund or entity that AGS directly or indirectly introduces to the Company who subsequently provides bridge financing or assists in providing bridge financing to the Company, the Company will deliver 500,000 shares of its Common Stock to AGS three days after signing the bridge financing agreement, (iv) in the event that the Company does not obtain bridge financing directly or indirectly through AGS but advances \$2,500,000 through the REF Agreement, the Company will issue an additional 500,000 shares of Common Stock to AGS three days after having advanced an aggregate sum of \$2,500,000 and (v) prior to the first Advance, the Company is to obtain lock-up agreements from each officer and director of the Company in the form annexed as Schedule 2.4 to the REF Agreement.

The Company may terminate the REF Agreement effective upon fifteen trading days' prior written notice to AGS, provided that (i) there are no Advances outstanding and (ii) the Company has paid all amounts owed to AGS under the REF Agreement. The obligation of AGS to make an Advance to the Company pursuant to the REF Agreement will terminate permanently if (i) there is any stop order or suspension of the effectiveness of the Registration Statement for an aggregate of fifty (50) trading days or (ii) the Company at any time fails materially to comply with certain covenants specified in the REF Agreement and that failure is not cured within thirty (30) days after receipt of written notice from AGS, subject to exception.

The shares of Common Stock that have been and may be issued to AGS under the REF Agreement will be issued pursuant to an exemption from registration under the Securities Act of 1933, as amended (the "Securities Act"). Pursuant to the Registration Rights Agreement, the Company will file a registration statement covering the possible resale by AGS of the shares that the Company has issued and may issue to AGS under the REF Agreement (the "Registration Statement"). The Registration Statement may cover only a portion of the total shares of the Common stock issuable to AGS pursuant to the REF Agreement. The Company may file subsequent registration statements covering the resale of additional shares of Common Stock issuable pursuant to the REF Agreement. As described above, the effectiveness of the Registration Statement is a condition precedent to the Company's ability to sell Common Stock to AGS under the REF Agreement.

There is no guarantee that we will be able to meet the conditions under the REF Agreement in order to draw down any portion of the amounts available under the REF Agreement. Because we intend to rely on the REF Agreement for our near-term funding needs, in the event of an inability to draw down amounts under the REF Agreement, our financial condition and results of operations could be materially and adversely affected unless we locate an alternate source of funding.

#### Patent Issuance

On December 8, 2009, the U.S. Patent and Trademark Office issued U.S. Patent No. 7,629,427 to the Company. This issue is for the technology that is the core of the Company's Patriot 2TM Tire-to-Fuel Oil Recycling System, in addition to other potential future applications. The Patriot 2TM is our next generation prototype containing additional features and improved efficiency.

#### Consulting Agreement with Chairman of the Board

On January 1, 2010, the Company entered into a Consulting Services Agreement with Brian Ettinger, the Chairman of the Board of Directors of the Company. Pursuant to the Consulting Services Agreement, (A) Mr. Ettinger agreed to provide the Company with certain consulting services outside his duties as Chairman of the Board of Directors of the Company and (B) as compensation for the consulting services to be provided by Mr. Ettinger pursuant to the Consulting Services Agreement, the Company agreed to issue to Mr. Ettinger (i) 375,000 shares of its Common Stock

(valued at \$0.58 per share, the last sale price per share of the Company's Common Stock as reported by the Pink Sheets on December 31, 2009), which shares may be required to be assigned back to the Company in the event of the termination of the Consulting Services Agreement under certain circumstances, and (ii) warrants to purchase a total of 500,000 shares of the Company's Common Stock at an exercise price of \$0.58 per share, half of which warrants vest on each of July 1, 2010 and January 1, 2011 and which warrants are exercisable for a 24 month period following the respective vesting dates.

## Background and Nature of Business

We are a development stage company with three provisional patent applications and two utility patent applications pending in the United States Patent and Trademark Office ("PTO") and approximately ten corresponding foreign patent applications pending in commercially relevant countries. Our patent applications cover our variable frequency microwave technology for recovering hydrocarbons and fossil fuels from sources including shale deposits, tar sands, capped oil wells, waste oil streams and tires. The process uses specific frequencies of microwave radiation to extract oils and alternative petroleum products from a variety of these unconventional hydrocarbon sources. Our patent applications also cover certain medical applications.

Our business plan is to research, develop and market the business of decomposing petroleum-based materials by subjecting them to a fixed-frequency microwave radiation (the "Technology") at specifically selected frequencies for a time sufficient to at least partially decompose the materials, converting the materials into hydrocarbons and fossil fuels from sources such as tires, oil shale, capped wells, shale deposits and waste oil streams.

The Company's business goals for exploitation of the Technology are as follows:

- 1) The design, manufacture and sale of machinery and equipment units embodying the Technology.
- 2) The ownership and operation of plants to use the Technology in conjunction with other investors.
- 3) The formation of joint-venture and licensing relationships with established companies for exploitation of the Technology.

Currently, our efforts are directed principally to the design, manufacture and sale of machinery and equipment as well as the licensing of the Technology. Under the Company's current strategy, the Company's revenue is likely to be generated from the development, licensing or sale of the Technology and/or design, manufacture and sale of machinery and equipment units. For machinery and equipment, sales revenue will be recognized when the machinery and equipment is shipped, installed and operating successfully at the destination site. For licensing agreements, revenue is recognized when services have been rendered per the terms of the licensing agreements.

In October 2008, we completed a prototype fixed frequency microwave reactor system, named "Patriot-1", at the Ingersoll Production Systems facility in Rockford, Illinois. We have no manufacturing capability of our own. Accordingly, we entered into an agreement with Ingersoll Production Systems, a manufacturing facility in Rockford, Illinois, for research on and the manufacture of our machines, where the Patriot-1 was completed. The prototype is being tested initially to apply our microwave Technology to the decomposition of tires as waste and to retrieve commercially viable components therefrom in the form of carbon, liquid hydrocarbons which can be converted to electricity, and gas. We use our prototype primarily to confirm and refine the principles that will be utilized in commercial scale operations of our technology. We also use it to test various feedstocks, materials that can benefit from the application of our Technology, prior to releasing processes for production. The prototype will also be used on a limited basis to show customers that the process works as applied to a specific feedstock and is viable for commercialization. We are currently working with the Patriot 2, our next generation prototype containing additional features and improved efficiency.

The Company has completed two demonstrations of our commercial prototype machine with the first demonstration taking place May 4-8, 2009 and the second demonstration taking place June 8-11, 2009. Both demonstrations included prospective customers from the United States and several foreign countries as well as partners and dignitaries and were held in our contract manufacturer's facility (Ingersoll Production Systems) in Rockford, Illinois. The demonstrations consisted of processing tire material on a continuous basis and collecting commercially viable byproducts in the form of diesel heating oil, combustible gas in the combined form of propane, butane, methane and other gases that can be used to generate electricity or be used as energy feedstock for other processes, and a high

BTU carbon char. The make-up of the byproducts was verified by independent certified laboratories and the byproducts were valued based on oil and energy indexes as well as an independent commodity marketing company specializing in the sale of oils and char byproducts. The Company believes the demonstrations were successful.

Prior to our acquisition of the assets and development stage business of Carbon Recovery Corporation ("Carbon Recovery" or "CRC") on September 22, 2006, and the subsequent acquisition of the assets of Mobilestream Oil, Inc. on December 31, 2006, we had been a shell corporation since approximately December 15, 2005. Our business history prior to September 22, 2006 may be found at "BUSINESS-History of the Company." With the acquisition of (i) the assets and (ii) the development stage business from Carbon Recovery, our business became that of Carbon Recovery. That business was, and continues to be: (i) the design, manufacture and sale of machinery and equipment units embodying the technology; (ii) the ownership and operation of plants using the Technology, in conjunction with other investors; and (iii) formation of Joint-Venture relationships with established companies with the goal of further exploiting the Technology.

One application of the process utilizes the technology to decompose waste tires into their components of carbon ash, scrap steel, and hydrocarbon liquid and gas. When the waste tires are processed, we recover carbon ash which has residual energy value; i.e. it can be used for the production of electricity. The hydrocarbon liquid is not truly "oil". A tire is manufactured from hydrocarbons (60%), and rubber and steel (40% together). The hydrocarbons used to make a tire are "process oil". This process oil is a refined product, but with our technology it is broken into a gas which is then partially liquified. The precise composition of the resulting condensed liquid is not known but it has been tested and has a BTU content comparable to heating oil and we believe that it can be sold for fuel, though it may potentially require additional refining.

The tire decomposition process involves a series of steps including repeated break down of the materials into smaller components to fit the machine size and repeated exposure of the materials to the microwave process at temperatures and for time periods applicable to this kind of material.

We have begun generating revenue from licensing agreements and have taken a conditional order for one development prototype machine related to one of those license agreements. We are also currently conducting preliminary negotiations with additional prospective purchasers of machines and have entered into an exclusive marketing agreement with one company for a designated geographic area outside the United States. It will take us approximately twelve months to deliver a system from the time we receive an order. It is our intention that each order be accompanied by a cash deposit from the purchaser which will be recorded as deferred revenue until the equipment is shipped, installed and operating successfully at the destination site.

There are other potential applications for our microwave technology covered by the pending patents. These include:

- 1. Reduction of hydrocarbons in drilling cuttings to permit on-site disposal;
- 2. Volatilization of heavy or slurry oil;
- 3. Recovery of oil from oil shale and oil sands; and
- 4. Medical applications.

Each potential application will require additional testing and refinement in the laboratory, creation and design of equipment that will use the technology to recover hydrocarbons from these alternate sources, the construction of test units that are sufficiently large to determine whether the application works on a large scale and has commercial value, securing orders for the manufacture of machines designed to implement the process, and the manufacture, sale and distribution of such equipment. Currently, we do not have adequate funds available to take these steps for any of these alternate applications. Therefore, our ability to expand our business in any such direction will depend upon our success in finding joint venture or strategic alliance partners to underwrite these activities, or licensees with the resources to develop these applications while paying us royalties and similar fees. There can be no assurance that we will succeed.

We do not research nor represent to potential customers the commercial uses or revenues they may derive from the end-products generated using our technology. Each potential customer evaluates for itself whether the

commercialization and disposition of the end products justifies the cost to purchase and install one of our machines.

We have begun our marketing efforts in various industry sectors. We have hired dedicated sales and marketing personnel. We have submitted several proposals to build one or more forms of microwave reactor tire processing machines with varying processing speeds.

We have entered into an exclusive marketing agreement with one company for a defined geographic area outside the United States. We intend to actively seek other marketing agreements with partners who have demonstrable economic and marketing contact resources. Each agreement will be limited in the type of equipment and process that is the subject of the exclusive arrangement, geographical area, duration and commissions or other payment terms for sourcing potential customers for our equipment. Under each agreement, a representative will be paid only from the proceeds we receive from an actual sale or lease transaction.

We also intend to consider the development of additional machines and equipment using our core technology in areas outside of the tire recycling industry, but we will require the assistance of outside capital equity investments on a large scale, or we will need to align ourselves with joint venture or strategic alliance partners in order to have the funds available to exploit these other potential applications.

We are not presently devoting any time or funds to the construction of plants to exploit our Technology. Any such effort will require capital in excess of funds available to us, and will require us to "partner" with a company with much larger resources.

As an additional, but not complete, alternative we may enter into strategic alliances joint ventures and similar arrangements for the development, testing, construction, marketing and sale of our machines. In each such arrangement we will be required to share our revenues from sale of our products with the other party to the arrangement. The methods, terms and amounts of these arrangements may vary greatly for each such transaction.

Number of Employees

As of December 31, 2009, we had a total of 14 employees, all of which were full-time employees.

Customers; Suppliers

As of December 31, 2009, we had one customer, Universal Alternative Fuels, Inc.. See "DESCRIPTION OF BUSINESS – Recent Developments" above.

As discussed immediately below, we outsource manufacturing and, as of December 1, 2009, Ingersoll Production Systems was the sole supplier of such manufacturing services and we are therefore currently dependent on our continued relationship with Ingersoll Production Systems, the loss of which would have a material adverse impact on us.

#### Manufacturing Outsourcing

We do not have our own factory site nor the equipment, personnel and funds required to manufacture the machines designed to implement applications of our pending patents technology. Accordingly, our strategy is to enter into manufacturing agreements with companies that have the physical sites, manpower and financial strength to manufacture our equipment to our specifications.

We have entered into a joint cooperation agreement with Ingersoll Production Systems in Rockford, Illinois. Under our agreement, Ingersoll will build a piece of equipment against payment in stages which will be linked to the payments we receive from a customer under a purchase agreement. The agreement also grants us discounts based on larger units orders. Subject to our obligations under the cooperation agreement, we will seek to develop similar arrangements with other manufacturers.

In October 2008, we completed a prototype fixed frequency microwave reactor system, named "Patriot-1", at the Ingersoll Production Systems facility. The prototype was has been used to demonstrate the applicability of our microwave technology to the decomposition of tires as waste and to retrieve commercially viable components therefrom in the form of carbon, liquid hydrocarbons which can be converted to electricity, and gas. We are currently working with the Patriot 2, our next generation prototype containing additional features and improved efficiency.

## Joint Ventures and Strategic Alliances

We currently have limited funds available to pursue research and development of our technology in other potential areas of application. These additional applications require the investment of large amounts of capital over extended time periods to investigate, refine and eventually develop the correct techniques for the use of microwave technology for the relevant application, build test units to evaluate the viability of the techniques on a large scale, determine the commercial usefulness of the application, and develop a sales and marketing force with expertise in the intended area of use. Accordingly, our strategy will be to negotiate collaborative agreements with large industrial and manufacturing companies, governments, or other parties to pursue opportunities in these areas of application.

On April 23, 2009, Global Heavy Oil Corporation, a wholly-owned subsidiary of the Company, entered into a Joint Development Agreement with Schlumberger Technology Corporation and Schlumberger Holdings Limited. The parties to the Joint Development Agreement agreed to use reasonable efforts to collaborate in order develop Surface Upgrading products and services in Heavy Oil oilfield operations. See "DESCRIPTION OF BUSINESS – Recent Developments" above.

## Marketing and Distribution Arrangements

We currently have one full time sales person and one full time marketing director. In the future we may expand the number of our sales and marketing personnel and possibly partly outsource these activities to third parties. Currently, we do not have any discussions or plans underway to do so and do not know what terms and conditions may be required to obtain assistance from third party sales organizations.

## Intellectual Property

We currently have three utility patent applications pending in the United States Patent and Trademark Office ("PTO") and approximately ten corresponding utility patent applications pending in international patent offices in commercially relevant countries. The Company's patent applications cover its proprietary microwave technology for recovering hydrocarbons and fossil fuels from sources such as tires, oil shale, capped wells, shale deposits, and waste oil streams. The process uses specific frequencies of microwave radiation to extract oils and alternative petroleum products from a variety of these unconventional hydrocarbon sources. Our patent applications also cover certain medical applications of our technology. We rely on a combination of trade secrets, non-disclosure and other contractual agreements and technical measures to protect our rights in our technology. We maintain confidentiality agreements with our officers, directors, employees, consultants, and subcontractors, as well as collaborative partners, to maintain the proprietary nature of our technology. We believe that our technology is not subject to any infringement actions based upon the patents of any third parties.

On December 8, 2009, the U.S. Patent and Trademark Office issued U.S. Patent No. 7,629,427 to the Company. This issue is for the technology that is the core of the Company's Patriot 2TM Tire-to-Fuel Oil Recycling System, in addition to other potential future applications. The Patriot 2TM is our next generation prototype containing additional features and improved efficiency.

We do not currently have any trademark or service mark protection other than that available at common-law, if any. We intend to file appropriate applications for protection upon receipt of funds allocated to that purpose.

## Regulatory Issues

At this time, there are no direct federal or state certification or regulatory requirements for our products, except for the requirement that all our equipment conform to regulations for microwave devices. We are not aware of any pending

federal or state legislation which would introduce regulatory requirements that would negatively impact or impede the manufacture, sale and distribution of our equipment in the United States or elsewhere.

There will be federal, state and local environmental, health and hazardous substance regulations that will apply at each location at which one of our machines is installed. It is not possible to discuss the variety of these regulations in detail; however, we believe that the design of our equipment for the decomposition of hydrocarbons for the applications in which they are currently being marketed--namely waste tires--will protect the environment from any harmful releases or waste products.

Wholly apart from any regulatory requirements, we will maintain product liability insurance for our products as a condition of our ability to market them. Our purchase agreements will require our customers to maintain adequate amounts of product liability insurance naming us as an additional insured.

## History of the Company

The Company was organized as a Colorado corporation on March 28, 2000 under the name "Email Mortgage.Com, Incorporated" ("Email Mortgage Com"). Its business focus was the marketing of first and second mortgages, principally through its website. The Company was not successful with that business and in 2002 it discontinued those operations, liquidated its loan inventory, and paid off its then existing liabilities. On August 14, 2002, Email Mortgage Com changed its state of domicile from Colorado to Nevada by merging itself into a Nevada corporation named Mariner Health Care, Inc. (formed June 17, 2002) and simultaneously changed its name to "Advanced Healthcare Technologies, Inc." ("Advanced Healthcare"). Under that name, the Company first owned and operated a subsidiary named "Advanced Hyperbaric Industries, Inc." ("Advanced Hyperbaric") which engaged in the manufacture and marketing of rigid extremity hyperbaric chambers and a sacral patch device, both of which utilized oxygen therapy for the treatment of open sores and wounds, including bedsores. On December 4, 2003, the Company acquired a 100% interest in "Nutratek LLC" ("Nutratek") which was engaged in the research and development of nutritional dietary supplements, functional food products and natural sweeteners, which products were manufactured by non-related third parties. On March 31, 2004, as a consequence of the Nutratek acquisition, the Company spun off and sold the intellectual properties and oxygen therapy products and business of Advanced Hyperbaric in exchange for the assumption of Advanced Hyperbaric's liabilities. On June 30, 2004 the former President, Chief Executive Officer, Director and majority stockholder sold his interest in the Company to an unrelated third party. In connection with that sale and change in control, the Company's operating subsidiary, Nutratek was spun off to the selling majority stockholder and the purchaser determined to change the business of the Company to that of a business development company. On September 10, 2004, the Company changed its name to its current "Global Resource Corporation". On September 17, 2004, the Company filed a notice with the SEC electing to be regulated as a business development company ("BDC") under the Investment Company Act of 1940, as amended. The intent was to focus on acquiring interests in portfolio companies doing business in the energy sector.

While operating as a BDC, and seeking energy-related portfolio companies, on January 11, 2005 the Company acquired a 50% interest in Well Renewal, LLC ("Well Renewal"), an entity which managed and operated approximately 30 oil wells in Oklahoma by utilizing a nitrogen and carbon dioxide gas injection unit to "pump up" and re-pressurize the wells to increase oil output. In December 2005 we assigned our Well Renewal ownership interest to Transnix Global Corporation in settlement of sums past due under a \$137,900 8% debenture we issued to Transnix.

The Company filed a notice withdrawing its BDC election on December 20, 2005, at which point the Company became a "development stage company" and a shell corporation until September 22, 2006 when it acquired the assets of Carbon Recovery Corporation in the Recapitalization Transaction described below.

On June 7, 2006, an unrelated third party acquired the Restated and Amended Debenture owned by Transnix Global Corporation, which represented the balance of the indebtedness by the Company to Transnix in the principal amount of \$102,345 and accrued interest of \$16,274. In conjunction with the assignment of the Debenture, all of the Company's then directors (Messrs. Caldwell, Ferandell, Jordan, Mangiarelli and van Adelsberg) and the Company's sole officer, Richard Mangiarelli, resigned. Contemporaneously, Mary K. Radomsky was elected as a director and as the sole officer of the Company and began negotiations for the acquisition of the assets of Carbon Recovery Corporation.

Careful Sell

Careful Sell was a Delaware limited liability company formed and managed by Mr. Frank G. Pringle, our former Chairman, President and CEO. Mr. Pringle and his spouse, a former director of the Company, owned all of the limited liability interests of Careful Sell. Careful Sell was the owner of all rights to the inventions of Mr. Pringle. In February 2005, prior to the Company's acquisition of CRC's assets described below under "Our Purchase of the Assets of Carbon Recovery Corporation", CRC formalized a prior intended agreement with Careful Sell (the "February 2005 Agreement"). The February 2005 Agreement transferred from Careful Sell to CRC the rights to commercialize such inventions and to operate and use the related processes and apparatus to make, sell, use and otherwise dispose of products which may be processed utilizing the inventions. As consideration, CRC issued Careful Sell 37,500,000 shares of its common stock and agreed to pay Careful Sell royalty payments in perpetuity that varied with the use made of the intellectual property and the revenues received by CRC. The February 2005 Agreement superseded a prior agreement not formalized between CRC and the managing members of Careful Sell in 2002. In January 2006, Careful Sell merged into PSO Enterprises, Inc., a Delaware corporation, which in turn merged into Mobilestream Oil, Inc. during February 2006. As a result, Mobilestream acquired the rights that had been those of Careful Sell under the 2005 Agreement and the royalties, if any, payable under the 2005 Agreement would be payable by CRC to Mobilestream.

## Our Purchase of the Assets of Carbon Recovery Corporation

On or about July 26, 2006, we entered into a plan and agreement of reorganization (the "CRC Acquisition Agreement") with Carbon Recovery Corporation, a New Jersey corporation formed on July 19, 2002 ("Carbon Recovery" or "CRC"), pursuant to which we agreed to purchase substantially all of the assets of, and assume certain specified liabilities of, Carbon Recovery, in exchange for the consideration described below. The acquisition was completed on September 22, 2006 (the "CRC Acquisition Closing"). At the time of the acquisition, Carbon Recovery was controlled by Mobilestream Oil, Inc. ("Mobilestream") which in turn was controlled by Frank G. Pringle, who was the Chief Executive Officer and Chairman of the Board of Directors of both Carbon Recovery and Mobilestream. Upon the CRC Acquisition Closing, Mr. Pringle became our President and Chief Executive Officer and Chairman of our Board of Directors. He served as our President and Chief Executive Officer until August 13, 2008 and as the Chairman of our Board of Directors until November 12, 2008. Prior to the CRC Acquisition Closing, Mr. Pringle had no affiliation with us or any of our affiliates.

At the CRC Acquisition Closing, we assumed certain specified liabilities of CRC, acquired substantially all of the assets of CRC and issued a total of 48,688,996 shares of our common stock (including (i) 37,500,000 shares issued to Mobilestream representing Mobilestream's ownership of the identical number of shares of CRC common stock and (ii) 11,188,996 shares issued to CRC). The acquired assets of CRC included an exclusive license, carried at a zero dollar book value, from Mobilestream to utilize the patent pending application for the use of the Technology. As part of the transaction, we also issued to CRC 3,908,340 Class B warrants, 1,397,600 Class D warrants and 1,397,600 Class E warrants (collectively, the "CRC Acquisition Warrants") to purchase shares of our common stock.

The Class B and Class D warrants have an exercise price of \$2.75 and the Class E warrants have an exercise price of \$4.00. All of the CRC Acquisition Warrants were originally scheduled to expire at different times in 2007 and 2008. However, on September 21, 2007, the Board of Directors extended the expiration date of the CRC Acquisition Warrants to December 31, 2007, and on December 31, 2007, the expiration date was further extended until December 31, 2008. In November 2008, the Board of Directors amended the expiration date to 120 days subsequent to the effective date of a successful registration statement filed with the SEC covering the CRC Acquisition Warrants. In July 2009, the Company amended the expiration date of the CRC Acquisition Warrants to March 31, 2010.

Our acquisition of CRC's assets pursuant to the CRC Acquisition Agreement was accounted for as a reverse merger (recapitalization) with CRC being deemed the accounting acquirer for accounting purposes and Global being deemed the legal acquirer.

The parties to the CRC Acquisition Agreement intended that the acquisition of the assets of Carbon Recovery be treated as a "C" reorganization under the Internal Revenue Code of 1986 as amended (the "IRC"). No Carbon Recovery stockholder was a party to the CRC Acquisition Agreement.

Upon the CRC Acquisition Closing, CRC's sole assets were the shares and warrants we issued to CRC at the CRC Acquisition Closing (the "CRC Acquisition Consideration"). For federal income tax reasons and in order to avoid treatment as an inadvertent investment company under the Investment Company Act of 1940, CRC determined to liquidate and dissolve immediately upon the CRC Acquisition Closing and to deposit all its assets (consisting, at that point, solely of the CRC Acquisition Consideration) in a liquidating trust (the "CRC Liquidating Trust") pursuant to a liquidating trust agreement (the "CRC Liquidating Trust Agreement") entered into with Olde Monmouth Stock Transfer Co., Inc. ("Olde Monmouth"), our transfer agent, and pursuant to which Olde Monmouth agreed to act as the liquidating trustee (the "CRC Liquidating Trustee"). The beneficiaries of the CRC Liquidating Trust are the stockholders of CRC. The CRC Acquisition Consideration must be held in the liquidating trust indefinitely until it can all be distributed to the beneficiaries of the CRC Liquidating Trust pursuant to an effective registration statement under the Securities Act of 1933 or pursuant to an exemption therefrom. In connection with the CRC Liquidating Trust Agreement, we agreed that we would file a registration statement for the resale of the shares of our common stock and warrants (and the shares underlying them) issued as part of the CRC Acquisition Consideration and for the resale of the shares underlying the CRC Acquisition Warrants. Further, unless the shares underlying the CRC Acquisition Warrants have been so registered, the CRC Liquidating Trustee may serve written demand on us that they be so registered. As of December 31, 2008 and through the date of this filing, the Company has not had a registration statement covering the shares underlying the CRC Acquisition Warrants declared effective by the SEC.

To the Company's knowledge, (i) Mr. Pringle is a beneficiary of the Carbon Recovery Liquidating Trust and is to receive 119,000 shares of our common stock when distributed by the CRC Liquidating Trust and (ii) Lois Augustine Pringle, the wife of Mr. Pringle, is a beneficiary of the Carbon Recovery Liquidating Trust and is to receive 1,520,171 shares of our common stock when distributed by the CRC Liquidating Trust.

In order to clarify, restate and memorialize the ownership and licensure of the intellectual property previously licensed to Carbon Recovery by Careful Sell (which, by the time of the CRC Acquisition Closing, had been merged into Mobilestream), contemporaneous with the CRC Acquisition Closing, Mobilestream, Mr. Pringle and his wife, Lois Augustine Pringle, executed a combined technology license agreement (the "Combined Technology License Agreement"). The Combined Technology License Agreement confirmed (i) Mobilestream as the sole owner of the licensed intellectual property, and (ii) the exclusive license of the intellectual property by Mobilestream to Carbon Recovery. In the same agreement, Carbon Recovery assigned all of its interest in the intellectual property license to the Company and the Company agreed to pay to Mobilestream the royalty payments that CRC was previously obligated to pay to Mobilestream under the February 2005 Agreement. The Company's royalty obligations under the Combined Technology License Agreement ended when the Company acquired substantially all of the assets of Mobilestream as described below under "Our Purchase of the Assets of Mobilestream Oil, Inc.".

Our Purchase of the Assets of Mobilestream Oil, Inc.

On December 31, 2006, we acquired the assets of Mobilestream Oil, Inc., a Delaware corporation ("Mobilestream"), pursuant to a plan and agreement of reorganization dated November 28, 2006 (the "Mobilestream Acquisition Agreement") between the Company and Mobilestream. Mobilestream was a development stage company which owned certain proprietary technology and related custom software for the use of microwaves to break down petroleum-based products, such as used tires, into their component parts, and capturing those components in usable form for resale. At the closing of the purchase of Mobilestream's assets (the "Mobilestream Acquisition Closing"), we (i) acquired all of the Technology and (ii) assumed Mobilestream's liabilities, which were minimal.

The Mobilestream assets we acquired consisted of (i) the then three patents pending for the Technology carried at a book value of zero, (ii) approximately \$1,678,000 of cash and (iii) approximately \$149,000 of fixed assets. Mobilestream also owned 37,500,000 shares of our own common stock (acquired in connection with our purchase of the assets of CRC) which were cancelled as part of the transaction. Further, at the Mobilestream

Acquisition Closing, the Combined Technology License Agreement was terminated by virtue of the merger of the interests of the licensor and the licensee thereunder.

At the time of the Mobilestream acquisition, Mobilestream was controlled by Frank G. Pringle, our then Chairman, President and CEO. At that time, Mr. Pringle had an approximately 86% ownership interest in Mobilestream.

The parties to the Mobilestream Acquisition Agreement intended that the acquisition of Mobilestream would qualify as a "D" Reorganization under Section 368(a)(1)(D) of the IRC. No Mobilestream stockholder was a party to the Mobilestream Acquisition Agreement.

At the Mobilestream Acquisition Closing, we issued (i) 11,145,225 shares of our Common Stock to Mobilestream (the "Mobilestream Acquisition Common Stock"); (ii) 35,236,188 shares of our 2006 Series of Convertible Preferred Stock (or "Preferred Stock A") to Frank G. Pringle, the sole holder of the 2006 Series of Mobilestream Preferred Stock; and (iii) 27,205,867 common stock purchase warrants (the "Mobilestream Acquisition Warrants") to purchase shares of our common stock on the basis of one Mobilestream Acquisition Warrant for each three shares of either Mobilestream common stock or preferred stock, exercisable at \$4.75 per share for a period ending on December 31, 2007. 23,500,000 of the Mobilestream Acquisition Warrants were issued directly to Frank G. Pringle and were subsequently cancelled on October 23, 2007. The remainder of the Mobilestream Acquisition Warrants were issued to Mobilestream. On December 31, 2007, the Board of Directors extended the expiration date of the outstanding Mobilestream Acquisition Warrants to 120 days subsequent to the effective date of a successful registration statement filed with the SEC covering the outstanding Mobilestream Acquisition Warrants. In July 2009, the Company amended the expiration date of the Mobilestream Acquisition Warrants to March 31, 2010.

As stated above, at the Mobilestream Acquisition Closing, we issued 35,236,188 shares of our Preferred Stock A to Frank G. Pringle, the sole holder of the 2006 Series of Mobilestream Preferred Stock. At the time of issuance, each share of Preferred Stock A was entitled to two votes per share and each was convertible into two shares of our Common Stock. In October 2007, the terms of conversion of our Preferred Stock A were changed from two shares of our Common Stock for each share of Preferred Stock A to half of one share of our Common Stock for each share of our Preferred Stock A. On June 25, 2008, Mr. Pringle converted 1,791,064 shares of Preferred Stock A into 895,532 shares of our Common Stock. On August 13, 2008, Mr. Pringle converted an additional 33,440,124 shares of Preferred Stock A into 16,720,062 shares of our Common Stock and sold 6,600,000 shares of our Common Stock back to the Company for \$1,650,000. The remaining 5,000 shares of Preferred Stock A, then held by a person related to Mr. Pringle, were converted into 2,500 shares of our Common Stock on January 6, 2009.

Upon the Mobilestream Acquisition Closing, Mobilestream's sole assets were the shares and warrants we issued to Mobilestream at and in connection with the Mobilestream Acquisition Closing (the "Mobilestream Acquisition Consideration", excluding the 23,500,000 Mobilestream Acquisition Warrants issued directly to Frank Pringle which were subsequently cancelled and the Preferred Stock A which has since been converted into shares of our Common Stock). For federal income tax reasons and in order to avoid treatment as an inadvertent investment company under the Investment Company Act of 1940, Mobilestream determined to liquidate and dissolve immediately upon the Mobilestream Acquisition Closing and to deposit all its assets (consisting, at that point, solely of the Mobilestream Acquisition Consideration) in a liquidating trust (the "Mobilestream Liquidating Trust") pursuant to a liquidating trust agreement (the "Mobilestream Liquidating Trust Agreement") entered into with Olde Monmouth and pursuant to which Olde Monmouth agreed to act as the liquidating trustee (the "Mobilestream Liquidating Trustee"). The beneficiaries of the Mobilestream Liquidating Trust are the stockholders of Mobilestream. The Mobilestream Acquisition Consideration must be held in the liquidating trust indefinitely until it can all be distributed to the beneficiaries of the Mobilestream Liquidating Trust pursuant to an effective registration statement under the Securities Act of 1933 or pursuant to an exemption therefrom. In connection with the Mobilestream Liquidating Trust Agreement, we agreed that we would file a registration statement for the resale of the shares of our common stock and warrants (and the shares underlying them) issued as part of the Mobilestream Acquisition Consideration. Further, unless the shares underlying the Mobilestream Acquisition Warrants have been so registered, the Mobilestream Liquidating Trustee may serve written demand on us that they be so registered. As of December 31, 2008 and through the date of this filing, the Company has not had a registration statement covering the shares underlying the

Mobilestream Acquisition Warrants declared effective by the SEC.

To the Company's knowledge, Mr. Pringle is not a beneficiary of the Mobilestream Liquidating Trust and is therefore not entitled to receive any additional securities as a result of our acquisition of the assets of Mobilestream Oil, Inc.

#### **Properties**

On September 22, 2006, we acquired substantially all the assets of CRC, prior to which we had no material assets. The assets of CRC included an exclusive license, valued as a zero value asset, that it had from Mobilestream to exploit a patent pending application for the use fixed-frequency microwave radiation for decomposing petroleum-based materials.

On December 31, 2006, we acquired the assets of Mobilestream. The Mobilestream assets we acquired consisted of (i) the then three patents pending for the Technology carried at a book value of zero, (ii) approximately \$1,678,000 of cash and (iii) approximately \$149,000 of fixed assets.

The Company has three separate real property lease agreements. The Company leased office space in New Jersey under a lease agreement that commenced June 1, 2006, the monthly lease payments were \$5,000 per month and the lease expired on May 31, 2009. The Company also leases manufacturing space in Rockford, Illinois under a lease agreement that commenced May 1, 2008, the monthly lease payments are \$2,703 per month and the lease expires on April 30, 2010. In October 2008, the Company entered into a new lease for new corporate headquarters office space in New Jersey, and a deposit of \$47,500 was made in October 2008. The Company moved into the 5,124 square feet of office space in March of 2009. The lease is for five years with monthly payments beginning at \$6,567 per month and the lease expires April 2014. With all leases, the Company is required to pay property taxes, utilities, insurance and other costs relating to the leased facilities.

Rent expense for the years ended December 31, 2008 and 2007, and for the cumulative period July 19, 2002 (inception) to December 31, 2008 was approximately \$85,000, \$60,000, and \$248,000, respectively.

## Legal Proceedings

As of December 31, 2009, we are not a party to any pending legal proceeding and our property is not subject to any pending legal proceeding, and no such proceedings are known to the Company to be threatened or contemplated against it.

# MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATION

Statements used in this Prospectus, in filings by the Company with the Securities and Exchange Commission (the "SEC"), in the Company's press releases or other public or stockholder communications, or made orally with the approval of an authorized executive officer of the Company that utilize the words or phrases "would be," "will allow," "intends to," "will likely result," "are expected to," "will continue," "is anticipated," "estimate," "project," or similar expressions speaking to anticipated actions, results or projections in the future speak only as of the date made, are based on certain assumptions and expectations which may or may not be valid or actually occur, and which involve various risks and uncertainties, such as those set forth above under "Risk Factors". The Company cautions readers not to place undue reliance on any such statements and that the Company's actual results for future periods could differ materially from those anticipated or projected.

Unless otherwise required by applicable law, the Company does not undertake, and specifically disclaims any obligation, to update any forward-looking statements to reflect occurrences, developments, unanticipated events or circumstances after the date of such statement.

The following discussion should be read in conjunction with our consolidated financial statements and related notes included as part of this Prospectus.

#### Overview

Our business plan is to research, develop and market the business of decomposing petroleum-based materials by subjecting them to a fixed-frequency microwave radiation (the "Technology") at specifically selected frequencies for a time sufficient to at least partially decompose the materials, converting the materials into hydrocarbons and fossil fuels from sources such as tires, oil shale, capped wells, shale deposits and waste oil streams.

The Company's business goals for exploitation of the Technology are as follows:

- 1) The design, manufacture and sale of machinery and equipment units embodying the Technology.
- 2) The ownership and operation of plants to use the Technology in conjunction with other investors.
- 3) The formation of joint-venture and licensing relationships with established companies for exploitation of the Technology.

Currently, our efforts are directed principally to the design, manufacture and sale of machinery and equipment as well as the licensing of the Technology. Under the Company's current strategy, the Company's revenue is likely to be generated from the development, licensing or sale of the Technology and/or design, manufacture and sale of machinery and equipment units. For machinery and equipment, sales revenue will be recognized when the machinery and equipment is shipped, installed and operating successfully at the destination site. For licensing agreements, revenue is recognized when services have been rendered per the terms of the licensing agreements.

In October 2008, we completed our first commercial prototype machine that uses our Technology for decomposing tires, the Patriot-1. Although we anticipated completion of the prototype earlier in 2008, there were several factors that contributed to the delay we experienced. These included: delays in delivery of klystron microwave tubes, changes in the design of the prototype, and changes in the conveying procedures for the material. The Company will continue to test and refine the features of the prototype for use with tires and other "feedstocks", i.e. materials that would amenable to the Company's Technology. The Company will work with prospective customers to create systems for the manipulation of large amounts of tires to be processed through a machine.

We have no manufacturing capability of our own. Accordingly, we have entered into an agreement with Ingersoll Production Systems, a manufacturing facility in Rockford, Illinois, for research on and the manufacture of our machines, where the Patriot-1 was completed. The prototype is being tested initially to apply our microwave Technology to the decomposition of tires as waste and to retrieve commercially viable components therefrom in the form of carbon, liquid hydrocarbons which can be converted to electricity, and gas. We will use our prototype primarily to confirm and refine the principles that will be utilized in commercial scale operations of our technology. We also will use it to test various feedstocks, materials that can benefit from the application of our Technology, prior to releasing processes for production. The prototype will also be used on a limited basis to show customers that the process works as applied to a specific feedstock and is viable for commercialization.

The Company has completed two demonstrations of our commercial prototype machine with the first demonstration taking place May 4-8, 2009 and the second demonstration taking place June 8-11, 2009. Both demonstrations included prospective customers from the United States and several foreign countries as well as partners and dignitaries and were held in our contract manufacturer's facility (Ingersoll Production Systems) in Rockford, Illinois. The demonstrations consisted of processing tire material on a continuous basis and collecting commercially viable byproducts in the form of diesel heating oil, combustible gas in the combined form of propane, butane, methane and other gases that can be used to generate electricity or be used as energy feedstock for other processes, and a high BTU carbon char. The make-up of the byproducts was verified by independent certified laboratories and the byproducts were valued based on oil and energy indexes as well as an independent commodity marketing company specializing in the sale of oils and char byproducts. The Company believes the demonstrations were successful. The Company is currently working with the Patriot 2, our next generation prototype containing additional features and improved efficiency.

We do not research nor represent to potential customers the commercial uses or revenues they may derive from the end-products generated using our Technology. Each potential customer evaluates for itself whether the commercialization and disposition of the end products justifies the cost to purchase and install one of our machines.

We have begun generating revenue from licensing agreements and have taken a conditional order for one development prototype machine related to one of those license agreements. We are also currently conducting preliminary negotiations with additional prospective purchasers of machines and have entered into an exclusive marketing agreement with one company for a designated geographic area outside the United States. It will take us approximately twelve months to deliver a system from the time we receive an order. It is our intention that each order be accompanied by a cash deposit from the purchaser which will be recorded as deferred revenue until the equipment is shipped, installed and operating successfully at the destination site.

We are not presently devoting any time or funds to the construction of plants to exploit our Technology. Any such effort will require capital in excess of funds available to us, and will require us to "partner" with a company with much larger resources.

**Results Of Operations** 

2008 COMPARISON WITH 2007

## (A) REVENUES

We had no revenues from operations for the years ending December 31, 2008 and 2007. We have had no revenues from operations since the closing of the asset acquisitions of CRC in September 2006 and Mobilestream in December 2006. All revenues we received from operations prior to September 2006 were derived from lines of business unrelated to our current activities, and in which we no longer have any ownership interest or other participation. The Company has never had revenues from operations since it began its current business.

The Company has completed a prototype fixed frequency microwave reactor system, named "Patriot-1", which it has used to demonstrate the decomposition of tires into diesel oil, combustible gas and carbon char. During May 4-8, 2009 and June 8-11, 2009, the Company provided public demonstrations of the Patriot-1 to prospects, partners and dignitaries at our outside contract manufacturer's facility (Ingersoll Production Systems) located in Rockford, Illinois. It will take the Company approximately twelve months to deliver a system from the time the Company receives an order. It is the Company's intention that each order be accompanied by a cash deposit from the purchaser which will be recorded as deferred revenue until the equipment is shipped, installed and operating successfully at the destination site.

Subsequent to the annual reporting date for the accompanying consolidated financial statements, on April 23, 2009, Global Heavy Oil, a wholly-owned subsidiary of the Company, entered into the Collaborative Arrangement with Schlumberger for the purpose of researching and developing "surface upgrading" products, a process using microwaves to increase the gravity of heavy oil above the surface of the Earth in oilfield operations and services for "heavy oil" oilfield operations ("the Products and Services"). The joint development will be based on, and will utilize, the Company's proprietary patent-pending technologies and intellectual property. In consideration of the Company's exclusive license of its intellectual property in the "heavy oil" field of use, the Company, through Global Heavy Oil, will receive a total of \$600,000 (\$300,000 was received thirty days after the execution of the Collaborative Arrangement and \$300,000 is payable on the first anniversary of the Collaborative Arrangement). Contingent upon full satisfaction of Phase I under the Collaborative Arrangement (research & development, including testing of the Products and Services), the Company, through Global Heavy Oil, will receive a one-time \$1,000,000 engineering fee from Schlumberger within 30 days of the commencement of Phase II under the Collaborative Arrangement. Upon full satisfaction of Phase II and pursuant to the Collaborative Arrangement, the Company, through Global Heavy Oil, will have the right to acquire up to a 40% interest in the joint venture.

#### (B) TOTAL OPERATING EXPENSES

Total operating expenses consist of professional fees, investor relations and investment banking fees, other general and administrative expenses, and research and development costs. Total operating expenses were \$24,132,280 for the twelve months ended December 31, 2008 compared to \$10,253,830 for the twelve months ended December 31, 2007, an increase of \$13,878,450 or approximately 135%.

In 2007, the Company recognized that it needed to develop credibility for the Technology, specifically for the recognition of its efficiency and environmental impact, and to develop recognition and interest in the investor community as the cost of the waste tire facility was estimated at \$25,000,000. As a result, in 2007 the Company developed and focused on a public relations campaign aimed generally at the financial community and the media. In the first nine months of 2007 the Company spent \$298,000 for the campaign. In the fourth quarter of 2007 the Company incurred \$4.8 million dollars in investment banking and professional fees in the financial markets area. Beginning in September 2007, the Company started to issue common stock for payments to various vendors, contractors, and professional and business consultants to assist the Company in achieving the Company's public awareness goals. The 2007 increase in Investment Banking fees of \$3.7 million dollars over 2006 spending levels was mainly due to the issuance of the Company's common stock which began in the third quarter of 2007 and continued in succeeding quarters. The Company has recorded expenses for investment banking fees, investor relations, and professional fees broadly to include expenses incurred for ancillary activities and expenses for penalties and settlements related to professional services, investment banking and public relations activities. These are not traditional investment banking fees which would be offset against the cost of capital.

Changes in General and Administrative Expenses versus the prior year were the following:

Total professional fees and investment banking fees and investor relations expenses were \$16,282,170 for the twelve months ended December 31, 2008 compared to \$4,813,322 for the twelve months ended December 31, 2007, an increase of \$11,468,848. The Company issued 7,014,849 shares of common stock for services performed or to be performed by non-employees, valued in the amount of \$13.7 million dollars, mainly for investment banking fees, investor relations and professional fees which is the primary reason for the increase of \$11.5 million in investment banking fees, investor relations and professional fees for the twelve months ended December 31, 2008. The value of services was determined based upon the stock market price at the date the stock was issued. Other increases in professional fees were due to an increase of \$531,924 in legal fees, \$837,681 for the twelve months ended December 31, 2008 versus \$305,757 in 2007. Accounting fees increased from \$114,673 for fiscal year 2007 to \$272,795 fiscal year 2008, an increase of \$158,122. The increase in legal fees was caused by the expenses of conducting an annual

stockholder meeting, the settlement of certain claims for investment banking services and the filing of several registration statements by the Company.

Other General and Administrative Expenses were \$5,853,977 for the twelve months ended December 31, 2008 compared to \$4,838,628 for the twelve months ended December 31, 2007, an increase of \$1,015,349 or approximately a 21% increase. The increase in expenses for twelve months ended December 31, 2008 was due to the following: (a) The total salary & wages related expenses increased approximately \$100,000, and direct salary expenses increased approximately \$900,000 because of addition of four employees, including the new Company CEO. Stock options were granted and expensed to the new CEO in the amount of \$1.0 million. In 2008 no bonus stock grants were issued to employees resulting in a decrease of approximately \$3.0 million versus the twelve months ended December 31, 2007. A severance agreement was reached with former CEO, Frank Pringle and an expense of \$1.2 million dollars was recorded in 2008. (b) An expense of \$560,000 was recorded in 2008 for indemnification costs due to the potential expense of reimbursing Eric Swain, the Company's CEO until July 6, 2009 for expenses related to Mr. Swain's early termination of his employment with his prior employer, Morgan Stanley. (c) Travel and entertainment was approximately \$192,400 compared to approximately \$78,700 for the same period last year, an increase of approximately \$113,700, mainly due to increased travel to the production facility in Rockford, Illinois. (d) Payment to members of the board of directors in the form of stock warrants began in 2008 and the Company recorded expenses in the amount of approximately \$113,000 for the twelve months ending December 31, 2008. (e) Insurance costs increased approximately \$73,000 for the twelve months ending December 31, 2008 as compared to the same period in 2007, mainly due to an increase in the number of Company employees.

Research and development ("R & D") costs consist of all activities associated with the development and enhancement of products using the Company's Technology. R & D costs consist primarily of contract engineer labor and salaries of our in-house engineers, lab supplies used in testing and expenses of equipment used to test and develop our Technology. Research and development costs are expensed when incurred. R & D costs for the twelve months ended December 31, 2008 and 2007 were \$871,622 and \$222,530, respectively. The increase of \$649,092 as compared to prior year can be attributed to the increase in material costs of approximately \$350,000 used in research, and the increased salary costs due to addition of personnel in May 2008.

## (C) OTHER INCOME (EXPENSE)

Interest expense, interest income, realized gains / (losses), change in fair value of derivative financial instruments and other income are included in Other Income (Expense). Total other income was \$8,636,931 for the twelve months ended December 31, 2008 compared to other income of \$3,675,499 for the twelve months ended December 31, 2007, the change of \$4,961,432 being primarily due to the fair value change in the derivative financial instruments.

Interest expense for the twelve months ended December 31, 2008 was \$17,981 compared to \$23,322 for the twelve months ended December 31, 2007, a decrease of \$5,341 or 23%. The 2008 lower interest expense is the result of certain Company loans nearing maturity.

Interest income for the twelve months ending December 31, 2008 and 2007 was \$185,025 and \$33,329, respectively. The twelve months' increase of \$151,696 or 455% in interest income is attributed to the Company having a surplus of cash as a result of sales of common stock to investors. In April of 2008, \$4,000,000 of surplus cash was invested in short term investments. Due to the decline in the stock market in the fourth quarter of 2008 the Company reclassified \$837,850 on unrealized losses on its investments in preferred stock to realized losses, as the impairment was deemed to be other than temporary at December 31, 2008. For the twelve months ended December 31, 2008, realized losses on investments was \$881,768.

At December 31, 2008 the change in the fair value of derivative financial instruments resulted in income of \$9,358,836 in 2008 versus income of \$3,765,492 in 2007, for a change of \$5,593,344.

Other expenses for the twelve months ending December 31, 2008 and 2007 were \$7,181 and \$100,000, respectively. The twelve month decrease of \$92,819 in other expenses was caused by the fact that in 2007 the Company incurred a one-time loss of \$100,000 as a result of a forfeit of a deposit for a prospective acquisition.

## (D) NET LOSS

The net loss for the twelve months ended December 31, 2008 was \$15,495,349 (\$0.33 per share) compared to \$6,578,331 (\$0.25 per share) for the twelve months ended December 31, 2007, a change of \$8,917,018 or 136%. The Company's losses are attributable to no revenue stream, and the Company is still in development stage. The Company's expenses have increased significantly as a result of non-cash charges related to expenses for investment banking, investor relations and public relations services as payments were made by the issuance of common stock for such services rendered during the year.

## Liquidity And Capital Resources

As of December 31, 2008, the Company had total current assets of \$6,079,879 and total current liabilities of \$1,133,882, resulting in a working capital of \$4,945,997. At December 31, 2008, the Company's current assets consisted of \$2.0 million in cash, \$2.6 million in short-term investments and \$1.5 million in prepaid services. As a development stage company that began operations in 2002, the Company has incurred \$29,770,274 in cumulative total net losses from inception through December 31, 2008.

As of December 31, 2008, the Company had \$2.0 million in cash and cash equivalents and \$2.6 million in short-term investments. The Company projects total cash expenditures needed for the next twelve months ending December 31, 2009 of approximately \$4.5 million (operating expenses of approximately \$4 million and capital expenditures of approximately \$0.5 million). Our assessment of our cash needs, however, is based on assumptions concerning the rate of our cash expenses, the technological and engineering challenges in the development of our products, the projected development times, the equipment construction and testing trials required along with their projected timetable. Our actual operations may be affected by increases in our payroll and staff related matters, technological or engineering difficulties, deviations from the timetables for experimentation and testing trials. However, due to the fact that the Company incurred substantial net losses for the cumulative period from July 19, 2002 (inception) to December 31, 2008 and that it currently has no revenue stream to support itself, there is substantial doubt about the Company's ability to continue as a going concern.

The Company has been successful in obtaining the required cash resources by issuing stock to service the Company's operations through the twelve months ended December 31, 2008. Net cash provided by financing activities was \$11,099,837 for the year ended December 31, 2008 compared to \$1,689,701 for the year ended December 31, 2007, a change of \$9,410,136. This increase was primarily the result of sales of common stock. During the twelve months ended December 31, 2008, the Company sold 13,195,925 shares of common stock for gross proceeds of \$12,892,731.

The Company has continued to issue stock or options or warrants to various vendors (non-employees) as payments for services rendered. In the twelve months ended December 31, 2008, the Company issued 7,714,849 shares of common stock in payment of services valued at \$15,590,217, including 650,000 common stock shares granted to an investor as part of a non-compliance clause in the contract with that investor. The grant of common stock was recorded as expense to the statement of operations and comprehensive loss in the amount of \$1,358,500. Warrants issued for services were valued using the Black-Scholes option-pricing model, with expected volatility ranging from 117% to 159%, risk-free interest rate ranging from 1.61% to 2.93% and expect life a half year to five years. The Company also granted 9,537,782 warrants with an average excise price of \$2.00 in conjunction with the sale of common stock in a private placement. Since these warrants were part of the purchase agreement they had no impact on the Company's profit or loss.

For the twelve months ended December 31, 2008, the Company authorized the grant of 8,950,000 common stock options to employees for services to be rendered or to be performed.

In September 2008, pursuant to a Summary of Terms of Proposed Employment Agreement with Eric Swain, the Company's CEO until July 6, 2009, and as part of a series of employment term sheets, the Company authorized the grant of a total of 8,500,000 stock options to four key executives. 5,000,000 of those stock options were granted to Mr. Swain. The other 3,500,000 stock options were granted to three other officers of the Company and were subject to stockholder approval of an amendment to the Company's stock option plan increasing the number of authorized shares available for issuance under the plan. All of these options have an exercise price of \$1.18. 1,000,000 of Mr. Swain's options vested immediately and the balance was to vest in equal annual installments of 1,000,000 options on September 23, 2009 and on each anniversary thereafter for the three years thereafter but were cancelled upon the termination of Mr. Swain's employment. Of the combined 3,500,000 options granted to the three

other executives, one-fifth of those options will vest immediately upon approval of the amendment of the Company's stock option plan and the remainder will vest one-fifth on September 23, 2009 and an additional one-fifth on each anniversary thereafter for the next three years, provided that the executives are employed by the Company at each vesting date. As of December 31, 2008, total unrecognized compensation cost related to unvested stock options for the CEO's options is approximately \$4,160,000, which is to be recognized over the expected term of five years. The assumptions used in the Black-Scholes option-pricing model used to determine the fair value of the options are: a dividend yield of 0%; an expected volatility rate of 123.5%; a risk-free interest rate of 2.92%; and an expected life of approximately six years. Expected forfeitures were estimated to be 0%. No compensation expense was recorded for the 3,500,000 options awaiting stockholder approval during the year ended December 31, 2008 because options under an arrangement that is subject to stockholder approval are not deemed to be granted until that approval is obtained unless approval is essentially a formality which the Company has deemed not to be the case. Subsequent to December 31, 2008, the amount of options awaiting stockholder approval mentioned above has been adjusted to 2,900,000 to reflect the retirement of one of the Company's executives.

In November 2008, the Company authorized the grant of 450,000 stock options to three employees which are also subject to stockholder approval of an amendment to the Company's stock option plan increasing the number of authorized shares available for issuance under the plan. These options have an exercise price of \$1.24 per share and expire on November 21, 2018. 150,000 options vest immediately upon stockholder approval of the stock option plan amendment, 150,000 vest on January 1, 2010, and the remainder vest on January 1, 2011. The assumptions used in the Black-Scholes option-pricing model used to determine the fair value of the options are: a dividend yield of 0%; an expected volatility rate of 159.5%; a risk-free interest rate of 2.12%; and an expected life of approximately six years. Expected forfeitures were estimated to be 0%. No expense was recorded for the unapproved options during the year ended December 31, 2008.

#### CAPITAL RESOURCES

#### (A) LONG-TERM DEBT OBLIGATIONS

The Company entered in two loan agreements for the purchase of equipment. The principal amount of a five year loan entered into in January 2006 is \$75,000 with an interest rate of 13.43% annually and a monthly payment of \$1,723. In October 2006 the Company entered into second loan with a principal amount of \$73,817 at an interest rate of 8.71% annually. The monthly payments on this loan are \$2,396. The total remaining loan payments including interest is \$57,074, for the two loans.

#### (B) CAPITAL LEASES

The Company leases certain phone and computer equipment under an agreement that is classified as a capital lease. The cost of equipment under capital leases is included in the balance sheets as part of property and equipment. The monthly lease payments are \$1,293 per month, until June 2011. The total future minimum lease payments are \$34,924.

#### (C) OPERATING LEASES

The Company leases office space and manufacturing space under three separate lease agreements that are classified as operating leases. The Company leased office space in West Berlin, New Jersey, which had a monthly lease payment of \$5,000 per month and the lease expired on May 31, 2009. Beginning in June 2009 the Company will continue to lease space at the West Berlin location at a monthly lease payment rate of \$1,600 per month and this lease expires in June 2012. The Company entered into a new lease for new corporate headquarters in Mount Laurel, New Jersey, which has a monthly lease payment of \$6,567 and the lease expires April 2014. The Company also leases manufacturing space in Rockford, Illinois, which has a monthly lease payment of \$2,703 and expires on April 30, 2010. The total future minimum annual lease payments are approximately \$484,000.

## (D) PURCHASE OBLIGATIONS

In June 2007, the Company entered into a purchase agreement with Ingersoll Production Systems of Rockford, Illinois to build a commercial prototype machine. The total purchase commitment is approximately \$770,000. The Company has currently paid approximately \$620,000 as of December 31, 2008 under this agreement. This amount is reflected in the accompanying 2008 consolidated balance sheet as part of the construction in progress component of property and equipment, and, to the extent of modifications to the prototype machine being made, in the accompanying 2008 consolidated statement of operations as R & D expense. In addition to the agreement with Ingersoll Production Systems, there are various other suppliers with which the Company has purchase commitments, which commitments total approximately \$610,000, of which the Company had paid approximately \$600,000 through December 31, 2008.

NINE MONTHS ENDED SEPTEMBER 30, 2009 COMPARED TO THE NINE MONTHS ENDED SEPTEMBER 30, 2008

## (A) REVENUES

We had \$90,000 in revenues from operations for the nine months ended September 30, 2009 and had no revenues for the nine months ended September 30, 2008. Revenue recorded for this nine month period was derived pursuant to the Joint Development Agreement entered into by Global Heavy Oil Corporation, a wholly-owned subsidiary of the Company, on April 23, 2009 with Schlumberger Technology Corporation and Schlumberger Holdings Limited. See "DESCRIPTION OF BUSINESS – Recent Developments" above. Pursuant to the JDA, we received \$300,000 on May 22, 2009 which was recorded as deferred revenue in the condensed consolidated balance sheet. Revenue is recognized when services have been rendered. As of September 30, 2009, \$90,000 has been reclassified as revenue. As of September 30, 2009, the balance of \$210,000 remains on the condensed consolidated balance sheet.

Prior to September 2009, we had no revenues from operations since the closing of the acquisitions of the assets of Carbon Recovery Corporation in September 2006 and Mobilestream Oil, Inc. in December 2006. All revenues we received from operations prior to September 2006 were derived from lines of business unrelated to our current activities and in which we no longer have any ownership interest or other participation.

#### (B) TOTAL OPERATING EXPENSES

Total operating expenses consist of professional fees, investor relations and investment banking fees, other general and administrative expenses, and research and development costs. Total operating expenses were approximately \$11.507 million for the nine months ended September 30, 2009 compared to approximately \$19.332 million for the nine months ended September 30, 2008, a decrease of approximately \$7.825 million or approximately 40%.

Changes in general and administrative expenses versus the prior nine months period are the following:

The Company has recorded expenses in 2008 for investment banking fees, investor relations, and professional fees broadly to include expenses incurred for ancillary activities and expenses for penalties and settlements related to professional services, investment banking and public relations activities. Total professional fees and investment banking fees and investor relations expenses were approximately \$3.1 million for the nine months ended September 30, 2009, compared to \$15.5 million for the nine months ended September 30, 2008, a decrease of approximately \$12.4 million. This large decline in professional fees and investment fees and investor relations expenses is due to the reduction of stock issued for services in 2009. The Company issued 949,000 shares of common stock for services performed or to be performed by non-employees, valued at approximately \$1.1 million for the nine months ended September 30, 2009 versus 7,232,838 shares of common stock for services performed or to be performed by non-employees, valued in the amount of approximately \$15.0 million, for the nine months ended September 30, 2008, a decrease of approximately \$13.9 million, the Company also decreased cash spending in this area in the amount of approximately \$445 thousand. The value of services was determined based upon the stock market price at the date the stock was issued. Other costs which are included as part of professional fees for the nine months ended September 30, 2009 are legal fees of approximately \$430 thousand and accounting fees of approximately \$608 thousand, for a total of \$1.0 million this represents an increase of approximately \$380 thousand versus same nine month period in 2008. The significant increase in accounting fees are due to the additional audit work needed to be performed by our auditors as a result the Company filing a form 8K 4.02 on April 2, 2009, concerning non-reliance on previously issued financial statements and additional legal costs associated with the Company's S-1 registration filings.

Other general and administrative expenses for the nine months ended September 30, 2009 were approximately \$6.2 million compared to approximately \$2.6 million for the nine months ended September 30, 2008, an increase of approximately \$3.6 million. The increase in other general expenses for nine months ended September 30, 2009 was primarily due to the following: A severance liability accrual relating to Mr. Eric Swain in the amount of approximately \$3.1 million. Net salary expenses increased by \$340 thousand for the nine month period ending September 30, 2009 to approximately \$2.1 million. Regular salary & wages expenses increased approximately \$340 thousand due to the addition of four employees. Offsetting regular salary increases were decline in stock bonus issued in 2008. In 2008 the Company issued 342,000 shares of common stock valued at \$770,000 to key senior executives, including former CEO Frank Pringle, which stock bonuses were cancelled and the stock returned in the third and fourth quarters of 2008. Salary expense was also impacted in 2009 for increases for the amortization of stock options granted in 2008, to former CEO Eric Swain in the amount of approximately \$1.0 million. Meetings and promotion expense increased approximately \$106 thousand for the promotion and demonstration of the prototype machine "Patriot-1" in May 2009. Travel and Entertainment increased in the amount of approximately \$66 Thousand. Health and corporate insurance expenses increased approximately \$122 thousand. Rent expenses increased approximately \$67 thousand due to the new Company corporate headquarters, and various all other expense declined approximately \$100 versus the same nine month period ending September 30, 2009.

Research and development ("R & D") costs consist of all activities associated with the development and enhancement of products using the Company's Technology. R & D costs consist primarily of contract engineer labor and salaries of our in-house engineers, lab supplies used in testing and expenses of equipment used to test and develop our Technology. Research and development costs are expensed when incurred. R & D costs for nine months ended September 30, 2009 and 2008 were approximately \$1.119 million and \$612 thousand, respectively. The increase of \$507 thousand as compared to the same period in the prior year can be attributed to the following: increase in salary expenses of approximately \$340 thousand due to the addition of four employees, supplies used to perform research increased approximately \$116 thousand, increase in consulting expertise in the amount of approximately \$100 thousand, miscellaneous other expense increase approximately \$60 thousand and depreciation expense increased approximately \$192, thousand mainly due to depreciation associated with the our prototype machine, "Patriot-1" which was put into service as of June 1, 2009. The increases in 2009 over 2008 expenses for the nine month period ended September 30, were partially offset by a reduction in costs of approximately \$303,000 for the write-off of obsolete parts used to construct the prototype machine "Patriot-1" in 2008.

#### (C) OTHER INCOME (EXPENSE)

Interest expense, interest income, realized gains / (losses), change in fair value of derivative financial instruments and other income are included in other income (expense). Total other expense was \$1.547 million for the nine months ended September 30, 2009 compared to other income of \$9.910 million for the nine months ended June 30, 2008, a decrease of \$8.363 million due primarily to fair value change in derivative financial instruments.

Interest expense for the nine months ended September 30, 2009 was approximately \$9.1 thousand compared to \$14.4 thousand for the nine months ended September 30, 2008, a decrease of approximately \$5.3 thousand, as a result of loans nearing there maturity date.

Interest income for the nine months ended September 30, 2009 and 2008 was \$115.7 thousand and \$114.4 thousand respectively. The increase of \$1.3 thousand in interest income for the nine months ended September 30, 2009 compared to the same period in 2008 is due to having short-term investments for six months in 2009 versus having short-term investments for only five months in 2008. In April of 2008, \$4,000,000 of surplus cash was invested in short-term investments.

Net realized loss on investments for the nine months ended September 30, 2009 and 2008 was approximately \$20.0 thousand and \$43.2 thousand, respectively. The decrease of approximately \$23.2 thousand in net realized loss on investments is due to lower investment amounts for the nine months period September 30, 2009 compared to the same period in 2008.

At September 30, 2009, the change in the fair value of derivative financial instruments resulted in income of \$1.461 million for the nine months ended September 30, 2009, versus income of \$9.853 million for same nine month period in 2008, for a change of \$8.392 million.

#### (D) NET LOSS

The net loss for the nine months ended September 30, 2009 was approximately \$9.870 million (\$0.16 per share) compared to a net loss of approximately \$9.422 million (\$0.22 per share) for the nine months period ended September 30, 2008, an increase in losses in of approximately \$448 thousand. The Company's losses are attributable to it having no significant revenue stream because it is still in the development stage. The increase in net loss for the nine month period ended September 30, 2009 can be mainly attributed to a decrease in income associated with the change in the fair value of the Company's derivative financial instruments in the amount of approximately \$8.4 million and a one-time charge of approximately \$3.1 million for severance expense for Mr. Eric Swain. Company made significant reductions in operating expenses, approximately \$7.8 million, detailed above due to of cash shortfall. In 2008 increases in expenses can be attributed to the significant increase of non-cash charges related to expenses for professional fees such as investor relations and public relations and investment banking fees services as payments were made by the issuance of common stock for such services rendered during the quarter.

## Liquidity and Capital Resources

On November 24, 2009, after the date of the financial statements discussed below, we entered into a Reserve Equity Financing Agreement with AGS Capital Group, LLC ("AGS"), pursuant to which we agreed to issue and sell to AGS, and AGS agreed to purchase from us, from time to time up to \$10,000,000 worth of our Common Stock, subject to certain conditions and limitations. See "DESCRIPTION OF BUSINESS – Recent Developments". However, there is no guarantee that we will be able to meet the conditions under the Reserve Equity Financing Agreement in order to draw down any portion of the amounts available under the Reserve Equity Financing Agreement. Because we intend to rely on the Reserve Equity Financing Agreement for our near-term funding needs, in the event of an inability to draw down amounts under the Reserve Equity Financing Agreement, our financial condition and results of operations could be materially and adversely affected unless we locate an alternate source of funding.

As of September 30, 2009, the Company had total current assets of \$585 thousand and total current liabilities of \$1.108 million, resulting in negative working capital of \$524 thousand. As of December 31, 2008, the Company had total current assets of \$6.080 million and total current liabilities of \$1.134 million, resulting in working capital of \$4.946 million. As a development stage company that began operations in 2002, the Company has incurred \$39.640 million in cumulative total losses from inception through September 30, 2009.

Based on the Company's current operating plan, total cash expenditures needed for twelve months following September 30, 2009 are expected to exceed the Company's cash and cash equivalents and short-term investments, aggregating approximately \$134 thousand as of September 30, 2009. The Company's assessment of its cash needs may be affected by changes in the assumptions relating to the Company's technological and engineering requirements in the development of its products as well as payroll, staff and administrative related matters. However, due to the fact that the Company incurred substantial net losses for the cumulative period from July 19, 2002 (inception) to September 30, 2009 and that it currently has no significant revenue stream to support itself, there is substantial doubt about the Company's ability to continue as a going concern.

The Company did not have any cash provided from financing activities for the nine month period ended September 30, 2009. The Company did not sell any stock for cash for the three month period and nine month period ending September 30, 2009, instead it used cash in the amount of \$36 thousand for payment on loans. The Company has been successful in the past in obtaining required cash resources by issuing stock to service the Company's

operations. For the nine months ended September 30, 2008, net cash provided by financing activities was approximately \$11.105 million. This increase was primarily the result of the sale of common stock. During the nine months period ended September 30, 2008, the Company sold 11,550,950 shares of common stock for gross proceeds of approximately \$12.1 million.

The Company has continued to issue stock or options or warrants to various vendors (non-employees) as payments for services rendered. In the nine months ended September 30, 2009, the Company issued 849,000 shares of common stock in payment of services valued at approximately \$1.115 million, \$60,800 of which was recorded as expense in the condensed consolidated statement of operations and comprehensive loss and \$942,120 was recorded as prepaid expense, of which \$290,800 has been expensed as of September 30, 2009. The value of services was determined based upon the stock market price at the date the stock was issued. For the nine months ended September 30, 2008, the Company issued 7,232,838 of common stock shares for services rendered valued at approximately \$14.539 million. The Company also issued 650,041 warrants with an average excise price of \$1.30 for services rendered or to be performed for the nine months ended September 30, 2009. An expense of approximately \$227 thousand was recorded to the condensed consolidated statement of operations and comprehensive loss for the value of these warrants. Warrants issued for services were valued using the Black-Scholes option-pricing model, with expected volatility ranging from 94% to 151%, risk-free interest rate ranging from .80% to 1.87% and an expected life of a half year to five years.

On January 29, 2009, the Company authorized the grant of 35,000 common stock options to staff employees, These options have an exercise price of \$1.02 and expire on January 29, 2019. These options were granted under the Company's 2008 Incentive Stock Option Plan, as amended, and become fully vested on July 1, 2009, subject to stockholders' approval of an Amendment to the Plan increasing the number of shares available for issuance thereunder.

On February 19, 2009, the Company authorized the grant of 75,000 common stock options to an employee. These options have an exercise price of \$1.27 and expire on February 19, 2019. The option vest one-third on the one year anniversary of the grant date, one-third on the two year anniversary of the grant date and one-third on the three year anniversary of the grant date. These options were granted under the Company's 2008 Incentive Stock Option Plan, as amended, and are subject to stockholder approval of an Amendment to the Plan, increasing the number of shares available for issuance.

On April 27, 2009, upon the retirement of Mr. Wayne Koehl from employment with the Company, 600,000 of his options awaiting stockholder approval of an amendment to the Company's 2008 stock option plan were cancelled. Of the combined 2,900,000 options granted to the three executives besides the CEO, one-fifth of those options will vest immediately upon approval of the amendment of the Company's stock option plan and the remainder will vest one-fifth on September 23, 2009 and an additional one-fifth on each anniversary thereafter for the next three years, provided that the executives are employed by the Company at each vesting date. The assumptions used in the Black-Scholes option-pricing model used to determine the fair value of the options are: a dividend yield of 0%; an expected volatility rate of 123.5%; a risk-free interest rate of 2.92%; and an expected life of approximately six years. Expected forfeitures were estimated to be 0%. No compensation expense was recorded for the 2,900,000 options awaiting stockholder approval because options under an arrangement that is subject to stockholder approval are not deemed to be granted until that approval is obtained unless approval is essentially a formality which the Company has deemed not to be the case.

In November 2008, the Company authorized the grant of 450,000 stock options to three employees which are also subject to stockholder approval of an amendment to the Company's stock option plan increasing the number of authorized shares available for issuance under the plan. These options have an exercise price of \$1.24 per share and expire on November 21, 2018. 150,000 options vest immediately upon stockholder approval of the stock option plan amendment, 150,000 vest on January 1, 2010, and the remainder vest on January 1, 2011. The assumptions used in the Black-Scholes option-pricing model used to determine the fair value of the options are: a dividend yield of 0%; an expected volatility rate of 159.5%; a risk-free interest rate of 2.12%; and an expected life of approximately six years. Expected forfeitures were estimated to be 0%.

#### **CAPITAL RESOURCES**

## (A) LONG-TERM DEBT OBLIGATIONS

The Company entered in two loan agreements for the purchase of equipment in 2006. The principal amount of a five-year loan entered into in January 2006 is \$75,000 with an interest rate of 13.43% annually and a monthly payment of \$1,723. In October 2006 the Company entered into second loan with a principal amount of \$73,817 at an interest rate of 8.71% annually. The monthly payments on this loan are \$2,396. The total remaining loan payments, including interest payments, are \$21,861 as of September 30, 2009 for the two loans.

#### (B) CAPITAL LEASES

The Company leases certain phone and computer equipment under agreements that are classified as capital leases. The cost of equipment under capital leases is included in the condensed consolidated balance sheets as part of property and equipment. The monthly lease payments are \$1,293 per month until June 2011. The total future minimum lease payments as of September 30, 2009 are approximately \$19,173.

#### (C) OPERATING LEASES

The Company leases office space and manufacturing space under three separate lease agreements that are classified as operating leases. The Company leased office space in West Berlin, New Jersey for a monthly lease payment of \$5,000 which expired on May 31, 2009. Beginning in June 2009, the Company continued to lease space at the West Berlin location at a monthly lease payment rate of \$1,600 per month expiring in June 2012. The Company entered into a new lease for new corporate headquarters in Mount Laurel, New Jersey, which has a monthly lease payment of \$6,567 and expires April 2014. The Company also leases manufacturing space in Rockford, Illinois, which has a monthly lease payment of \$2,703 and expires on April 30, 2010. The total future minimum annual lease payments are approximately \$429,000.

## (D) PURCHASE OBLIGATIONS

In June 2007, the Company entered into a purchase agreement with Ingersoll Production Systems of Rockford, Illinois to build a commercial prototype machine. The total purchase commitment is approximately \$770,000. The Company has currently paid approximately all of this commitment as of June 30, 2009 under this agreement. This amount is reflected in the accompanying 2009 condensed consolidated balance sheet as part of the construction in progress component of property and equipment, and, to the extent of modifications to the prototype machine being made, in the accompanying 2009 condensed consolidated statement of operations as R & D expense. In addition to the agreement with Ingersoll Production Systems, there are various other suppliers with which the Company has purchase commitments, which commitments total approximately \$610,000, of which the Company has paid approximately all of these commitments through September 30, 2009.

#### **OPERATING ACTIVITIES**

Net cash used in operating activities was \$5,175,036 for the twelve months ended December 31, 2008 compared to \$2,689,445 for the twelve months ended December 31, 2007, an increase of \$2,485,591 or approximately 92%. This \$2.5 million use of cash is a result of operating expenses adjusted for non-cash expenses.

Net cash used in operating activities was approximately \$4.126 million for the nine months ended September 30, 2009 compared to \$3.370 million for the nine months ended September 30, 2008, an increase of approximately \$756 thousand or approximately 22%.

#### **INVESTING ACTIVITIES**

Net cash used in investing activities was \$4,691,496 for the twelve months ended December 31, 2008 compared to cash provided by investing activities of \$10,167 for the twelve months ended December 31, 2007, a change of \$4,701,663. The primary reasons for the changes in the year to date were: Purchases of marketable securities in amounts of \$4 million dollars and purchases of materials in the amount of approximately \$930,000 for construction of our prototype machine.

Net cash provided by investing activities was approximately \$2.282 million for the nine months period ended September 30, 2009 compared to use of cash in the amount of approximately \$4.706 million for the nine months ended September 30, 2008, a change of approximately \$6.988 million. The changes were due primarily to (i) our receiving proceeds from our marketable securities in the amount of \$2.780 million during the nine months ended September 30, 2009, (ii) our making purchases of materials for the construction of our prototype machine, Patriot-1, in the amount of approximately \$422.9 thousand during the nine months ended September 30, 2009, and (iii) in April of 2008 \$4,000,000 of surplus cash was invested in short-term investments.

#### OFF BALANCE SHEET ARRANGEMENTS

We do not have any off-balance sheet guarantees, interest rate swap transactions or foreign currency contracts. We do not engage in trading activities involving non-exchange traded contracts.

#### CRITICAL ACCOUNTING POLICIES AND ESTIMATES

The discussion and analysis of our financial condition and results of operations are based on our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these consolidated financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities and expenses and related disclosure of contingent assets and liabilities. Certain critical accounting policies requiring significant judgments, estimates and assumptions are detailed below. We consider an accounting estimate to be critical if (1) it requires assumptions to be made that are uncertain at the time the estimate is made and (2) changes to the estimate or different estimates, that could have reasonably been used, would have materially changed our consolidated financial statements.

## **Development Stage Company**

The Company is considered to be in the development stage as defined in the Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC").

#### Investments

Cash in excess of operating requirements is invested in marketable debt and equity securities, all of which are classified as available for sale, and are carried at their fair value. The unrealized gains or losses of these investments, which are deemed to be temporary in nature are recorded as part of accumulated other comprehensive income (loss), and included in the consolidated statement of stockholders' equity. Realized gains or losses and declines in value judged to be other-than-temporary on these investments are recognized as realized gains or losses in the condensed consolidated statements of operations and comprehensive loss. As of December 31, 2008, the Company has reclassified a significant amount of unrealized losses from the consolidated statement of stockholders' equity to the consolidated statement of operations and comprehensive loss as realized losses due to the probability that the Company may not get any new significant inflows of cash, and accordingly will may have to liquidate almost all of the short-term investments within the next twelve months (see Note 16 and Note 17 to the consolidated financial statements).

#### **Patents**

Legal fees associated with patents, which are expected to be issued are recorded as prepaid patent costs on the accompanying consolidated balance sheets. Upon approval by the relevant patent office, the prepaid patent costs will be reclassified to an intangible asset, and amortized over the expected life of the patent. The value of the patent(s) will be reviewed each year for possible impairment and expensed in the year it is determined that a write-down in the value of the patent is required. Prepaid patent costs associated with patents which are not approved or abandoned are expensed in the period in which such patents are not approved.

## Research and Development Costs

The Company complies with the accounting and reporting requirements of FASB ASC 730-10, Research and Development – Overall. Research and development ("R & D") costs consist of all activities associated with the development and enhancement of products using the Company's microwave technology. R & D costs consist

primarily of contract engineer labor and salaries of our in-house engineers, lab supplies used in testing and expenses of equipment used to test and develop our Technology. R & D costs are expensed when incurred. The amounts charged to operations for the years ended December 31, 2008 and 2007, and for the cumulative period July 19, 2002 (inception) to December 31, 2008 were \$871,622, \$222,530 and \$1,281,039, respectively. The amounts charged to operations for the nine months ended September 30, 2009 and 2008 were \$1,119,069 and \$612,165, respectively, and for the cumulative period July 19, 2002 (inception) to September 30, 2009, was \$2,400,108.

## **Stock-Based Compensation**

The Company recognizes compensation cost associated with its stock based awards as an expense within the same functional expense category as cash compensation for the respective grantee. No tax benefit has been recognized with respect to this expense.

The Company expects that share-based compensation expense will continue to have a material impact on its financial results for all subsequent fiscal years.

Prior to January 1, 2006, the Company accounted for its stock-based compensation using the intrinsic value method of accounting under the provisions of Accounting Principles Board ("APB") Opinion No. 25, "Accounting for Stock Issued to Employees" ("APB No. 25"). The Company's stock-based compensation awards have generally been granted with an exercise price equal to the estimated fair value of the underlying common stock on the grant date, and accordingly, any stock-based compensation related to stock option grants was not material under APB No. 25. The Company applied the disclosure provisions under FASB ASC 718-10, Compensation – Stock Compensation ("ASC 718-10"), and related interpretations as if the fair value had been applied in measuring compensation expense. As a result, stock-based compensation expense, based upon the fair value method, is included as a pro forma disclosure in the notes to the Company's consolidated financial statements.

The effect on the Company's net loss as if the Company had applied the fair value recognition provisions of ASC 718-10 to stock-based compensation during the cumulative period July 19, 2002 (inception) to March 31, 2009 was not material.

On January 1, 2006, the Company adopted the provisions of ASC 718-10 using the modified prospective transition method. The total expense associated with stock-based employee compensation was approximately \$1,040,000 for the year ended December 31, 2008, and for the period July 19, 2002 (inception) to December 31, 2008. There was no expense associated with stock-based employee compensation for the year ended December 31, 2007. The total expense associated with stock-based employee compensation was approximately \$960,000 for the nine months ended September 30, 2009 and \$2,000,000 for the period July 19, 2002 (inception) to September 30, 2009. There was no expense associated with stock-based employee compensation for the nine month period ended September 30, 2008.

For non-employees, stock grants and stock issued for services are valued at either the invoiced or contracted value of services provided, or to be provided, or the fair value of stock at the date the agreement is reached, whichever is more readily determinable. Warrants or options issued for services provided, or to be provided, are valued at fair value at the date the agreement is reached.

#### Earnings (Loss) Per Share of Common Stock

The Company complies with the accounting and reporting requirements of FASB ASC 260, Earnings per Share. Basic loss per share is calculated by dividing net loss attributable to common shares by the weighted average number of outstanding common shares for the period. Diluted earnings per common share includes dilution from common stock equivalents, such as stock issuable pursuant to the exercise of stock options and warrants and the conversion of convertible preferred stock.

Unexercised common stock options and warrants to purchase common stock, and preferred stock convertible into common stock as of December 31, 2008 and 2007 respectively, are as follows:

As of As of December 31, 2008 31, 2007

Options	5,200,000	200,000
Warrants	21,425,795	12,329,013
Convertible Preferred Stock	2,500	17,822,153
Total	26,628,295	30,351,166
46		

The foregoing common stock equivalents were excluded from the calculation of diluted net loss per common share because their inclusion would have been anti-dilutive as of December 31, 2008 and 2007.

Unexercised common stock options and warrants to purchase common stock, and preferred stock convertible into common stock as of September 30, 2009 and 2008 respectively, were as follows:

	As of	As of
	September	September 30,
	30, 2009	2008
Options	3,200,000	1,200,000
Warrants	22,075,836	21,894,749
Convertible Preferred Stock		2,500
Total	25,275,836	23,097,249

The foregoing common stock equivalents were excluded from the calculation of diluted net loss per common share because their inclusion would have been anti-dilutive as of September 30, 2009 and 2008.

#### **Derivative Financial Instruments**

The Company's derivative financial instruments include freestanding warrants and options to purchase the Company's common stock. Under certain circumstances that would require the Company to settle these instruments in cash, and without regard to probability, the Company classifies all of these instruments as liabilities. The Company adjusts these financial instruments to fair value at each reporting date, with such adjustments reflected in the Company's condensed consolidated statements of operations and comprehensive loss.

#### **Recent Accounting Pronouncements**

For information regarding recent accounting pronouncements and their effect on the Company, see "Recently Adopted Accounting Pronouncements" in Note 2 to the consolidated financial statements.

#### **MANAGEMENT**

#### **Directors and Executive Officers**

Effective August 13, 2008 we increased our Board of Directors from 5 to 7 members and appointed Mr. Paul J. Sweeney and Mr. Peter A. Worthington to fill the vacancies created by the increased size. There were also changes to our officers as follows: our then Chairman, Frank G. Pringle, resigned as President effective as of January 1, 2008 and as Chief Executive Officer effective August 13, 2008, and the Board appointed Mr. Jeffrey T. Kimberly, formerly our Chief Operating Officer, as our new President. Mr. Wayne J. Koehl was promoted from Executive Vice President to Chief Operating Officer to fill the vacancy created by Mr. Kimberly's promotion. On September 24, 2008 the Board of Directors appointed Mr. Eric Swain as our new Chief Executive Officer. On November 12, 2008 Mr. Pringle resigned as Chairman and as a member of the Board of Directors. Mr. Swain was appointed to fill the vacancy created by the resignation, and was elected Chairman of the Board. On May 28, 2009, the Board voted to separate the position of Chairman of the Board from that of Chief Executive Officer of the Company. Consequently, the Board appointed Peter A. Worthington to the position of Interim Chairman of the Board until a permanent, independent Chairman of the Board is appointed. Effective on July 6, 2009, the Company terminated the employment of Eric Swain, the then Chief Executive Officer of the Company, and removed him from the Company's Board of Directors. Effective upon Mr. Swain's departure, the Board of Directors appointed Peter A. Worthington to the position of Chief Executive Officer. On November 11, 2009, Peter A. Worthington resigned from the position of Chief Executive Officer of the Company as well as from its Board of Directors, including as Interim Chairman of the Board. On November 11, 2009, the Board elected Mr. Brian Ettinger to the Board of Directors of the Company and appointed him as the Chairman of the Board, filling the vacancy created by the resignation of Mr. Worthington. Ongoing compensation to be paid to Mr. Ettinger for services to be provided by him as a member of the Board and as Chairman of the Board has not yet been determined. However, on December 17, 2009, the Company issued 150,000 shares of its Common Stock to Mr. Ettinger for services provided as a member of the Board of Directors. On November 11, 2009, the Board appointed Mr. Ken Kinsella to the position of Chief Executive Officer of the Company. Compensation to be paid to Mr. Kinsella for services to be provided by him as Chief Executive Officer of the Company has not yet been determined.

Our directors, executive officers, significant employees, as well as their ages and the positions they held, as of December 31, 2009, are set forth below. Our directors hold office until our next annual meeting of stockholders and until their successors in office are elected and qualified. All of our officers serve at the discretion of our Board of Directors.

Name	Age	Position and Offices with the Company
Ken Kinsella	46	Chief Executive Officer
Jeffrey J. Andrews	58	Chief Financial Officer, Secretary and
		Treasurer
Jeffrey T. Kimberly	47	President
Brian Ettinger	56	Chairman of the Board of Directors
Frederick A. Clark	47	Director
Lincoln Jones III Major General,	76	Director
USA (Ret.)		
Kim Thorne O'Brien	51	Director
Jonathan L. Simon	58	Director
Paul J. Sweeney	41	Director

Ken Kinsella has been the Chief Executive Officer of the Company since November 11, 2009. Mr. Kinsella has extensive senior executive experience in the operations and management of several top organizations including both private and publicly listed NASDAQ companies. His wealth of experience is global and he has conducted business in

countries outside the United States, such as the UK, Japan, Korea, India, Australia, Greater China and throughout Continental Europe. Prior to joining the Company, he was a Founding Partner in Tribe Equity Limited, a provider of capital and corporate growth strategies to rapidly growing small and medium businesses founded in 2007. Prior to Tribe Equity Limited, since 2005, he was the CEO of Invicta Investments Limited, an organization that specialized in the construction of transactions including international property, energy, renewables and corporate equity deals in the United States and Europe. Throughout his career, Mr. Kinsella has been responsible for global business rollouts and strategic expansion including mergers and acquisitions, joint venture execution and strategic alliance partnerships. Mr. Kinsella received an Honors Business Degree from Trinity College, Dublin, Ireland, in 1988.

Jeffrey J. Andrews has served as our Chief Financial Officer, Treasurer and Secretary since September 22, 2006, and as a director from that date until his resignation on May 21, 2008. Mr. Andrews graduated from Villanova University in May, 1974 with a B.S. in Accounting. He has been a C.P.A. in Pennsylvania since 1978. He commenced his accounting career as an Audit Manager for a regional firm, and over his career has served as the Controller, Treasurer and/or CFO of various companies, and has had experience in corporate restructurings and reorganizations as well as IPO's and SEC periodic reporting. From April, 1999 to June, 2002 Mr. Andrews served as CFO of Collectible Concepts Group, Inc., a public company. From June 2002 to October 2004 Mr. Andrews was the Controller of Encapsulation Systems Inc. He joined the Company upon the acquisition of Carbon Recovery Corporation on September 22, 2006, but he had been employed by Carbon Recovery Corporation since November 1, 2004.

Jeffrey T. Kimberly, who was appointed our Chief Operating Officer effective February 7, 2008, became our President on August 13, 2008. Mr. Kimberly has over 27 years experience in the machine tool industry. From September 2006 to January 2008, Mr. Kimberly served as President of Ingersoll Productions Systems, a custom engineer and manufacturer of high quality production machinery and a subsidiary of the Dalian Tool Machine Group Co., Ltd. Previously at Ingersoll Production Systems, Mr. Kimberly served as the Director of Planning and Process Control (January 2006 to September 2006) and as the Director of Projects and Materials (2002 to July 2005). From July 2005 to January 2006, Mr. Kimberly served as the Senior Project Manager and Master Scheduler at ITT Pure-Flo MPC, a manufacturer of process systems (single-purpose systems - containing pumps, valves, pressure vessels and instrumentation) primarily for biopharmaceutical and pharmaceutical companies. From 1981 to 2002, Mr. Kimberly served in various capacities at Ingersoll Milling Machine Co., including Process Control Manager (1999 - 2002), Project Manager (1997 - 1999) and Sales & Simultaneous Engineering Project Manager (1990 - 1997). Mr. Kimberly's educational background includes training in mechanical design and machine shop and assembly floor manufacturing.

Brian Ettinger has served as a director of the Company and Chairman of its Board of Directors since November 11, 2009 and has also been a consultant to the Company since October 2008. Mr. Ettinger currently serves as the CEO and General Counsel for Worldwide Strategic Partners, Inc. ("WSP"), an energy consulting firm involved in domestic and international energy projects involving oil and gas production, exploration, alternative fuels, waste to energy, biofuels, power and pipelines. Mr. Ettinger joined WSP in January 2002. From June 2007 to August 2009, he also served as an independent consultant to Nuclear Solutions, Inc., a company that developed technology to convert waste coal into diesel fuel. Mr. Ettinger has also had a general practice law office since January 1994. Mr. Ettinger currently serves on the board of directors of WSP and on the board of directors of Texas Pacific Corporation, a developer of a natural gas and products pipeline from Texas to Arizona and Nevada. Mr. Ettinger received a B.A. degree in Political Science and Economics from LaSalle College in 1974 and a Juris Doctor degree from South Texas College of Law in 1983.

Frederick A. Clark has served as a director of the Company since December 14, 2006. Mr. Clark is President/CEO of Clark Resources, Inc., a governmental relations consulting firm located in Harrisburg, Pennsylvania. Mr. Clark graduated from Pennsylvania State University with a B.A. in Elementary Education in 1985. Mr. Clark has served as a member of the Board of Education of the Harrisburg School District, has served as the President of the African American Chamber of Commerce, is the former CEO of the Urban League of Metropolitan Harrisburg, and is currently Chairman of the National African American Cultural Center. For the past several years, Mr. Clark has been a part-time lecturer at the Pennsylvania Governor's School on Business and Industry and has been appointed by the past three Pennsylvania governors to serve on boards and commissions. Clark Resources, Inc. is representing the Company in Pennsylvania for matters with respect to the proposed tire disposal facility.

Lincoln Jones III has served as a director of the Company since May 21, 2008. General Jones served in the United States Army from 1958 to 1990 from which he retired with the rank of Major General. From 2004 to the present General Jones has been Chairman of the Board of International Spectrum and Development Corporation, a company engaged in operating family entertainment centers. From 1998 to the present General Jones has also been President of

Lincoln Associates, Inc., a company that provides assistance and consulting services for political-military subjects and energy related projects in the United States and overseas. From 1996-1998 General Jones served as Vice Chairman of Enron Europe, and from 1990 to 1998 he held positions as President of various subsidiaries or affiliates of Enron Corp. General Jones is also an owner of in excess of thirty percent of WSP. General Jones graduated from the United States Military Academy, West Point with a B.S. in Engineering and received a M.S. in International Relations and Political Science from Auburn University. General Jones is also a graduate of the United States Air Force Command and Staff College and the National War College, National Defense University in Washington, D.C. General Jones has received numerous awards and decorations including the Distinguished Service Medal with oak leaf cluster and the Department of the Army Outstanding Civilian Service Medal in 2002. General Jones is a member of the board of directors of several associations including St. Thomas University (College of International Studies) and National Defense University Foundation.

Kim Thorne O'Brien has served as a director of the Company since September 20, 2007. Since May, 2004 Ms. O'Brien has been President of Independence, Inc., a firm engaged in providing consulting services to start-up biotechnology companies. From December, 2001 to May, 2004 Ms. O'Brien was Vice President, Business Development & Marketing, of Advanced Traces, Inc. a company engaged in the development of supersensitive detectors of biowarfare agents. Prior to that, Ms. O'Brien was Regional Business Director, Northeast Region, of MedImmune, Inc. from October 1995 to October 2001. Ms. O'Brien graduated from Ursinius College in 1980 with a B.S. in Health & Physical Education, graduated from Temple University with an M.S.Ed in Exercise Physiology in 1981 and completed all work except for the dissertation for a Ph.D. in Cardiovascular Physiology from Temple University. Thereafter, and until October 1995, Ms. O'Brien held various jobs in the health industry.

Jonathan L. Simon has been a director of the Company since September 20, 2007. Mr. Simon has been engaged in the recycling industry since approximately the mid-1970's. From 1990 to March, 2006 he was President of Royal Green Corp., a company engaged primarily in recycling ferrous metals. From April, 2006 to the present, Mr. Simon has been President of Royal Green LLC, a successor company to the corporation, still engaged in recycling ferrous metals. In addition, since May, 2006 Mr. Simon has been a director of Green Energy Technologies. Mr. Simon graduated from the University of Pittsburgh in 1973 with a B.S. in Biology (with honors).

Paul J. Sweeney has been a director of the Company since August 13, 2008. From February 2007 to the present Mr. Sweeney has been a financial advisor acting as a principal in Paul Sweeney Financial Services. From 2002 until February 2007 Mr. Sweeney was an Investment Manager with the Bank of Ireland. Prior thereto, from 1990 to 2002 Mr. Sweeney was a bank manager for National Irish Bank. Mr. Sweeney has a Diploma in Financial Services and a B.A. in Finance. Mr. Sweeney received the Investor Manager of the Year Award in 2006.

There are no family relationships between any of the executive officers and directors.

#### Independence of Directors

The Board of Directors has determined that each of Kim Thorne O'Brien, Jonathan L. Simon and Fredrick Clark is "independent" as defined in NASDAQ Marketplace Rule 4200.

#### Involvement in Certain Legal Proceedings

To our knowledge, during the past five years, none of our directors, executive officers, promoters, or control persons has been (i) the subject of any bankruptcy petition filed by or against any business of which such person was a general partner or executive officer either at the time of the bankruptcy or within two years prior to that time; (ii) convicted in a criminal proceeding or is subject to a pending criminal proceeding (excluding traffic violations and other minor offenses); (iii) subject to any order, judgment, or decree, not subsequently reversed, suspended or vacated, of any court of competent jurisdiction, permanently or temporarily enjoining, barring, suspending or otherwise limiting his involvement in any type of business, securities or banking activities; or (iv) found by a court of competent jurisdiction (in a civil action), the Commission or the Commodity Futures Trading Commission to have violated a federal or state securities or commodities law

#### EXECUTIVE AND DIRECTOR COMPENSATION

#### **Summary Compensation Table**

The following table sets forth the cash and non-cash compensation for each of our last two fiscal years awarded to, earned by or paid to (i) each individual serving as our chief executive officer during the fiscal year ended December 31, 2008, (ii) the most highly compensated individuals (up to two) other than the chief executive officer that served as an executive officer at the conclusion of the fiscal year ended December 31, 2008 and who received total compensation in excess of \$100,000 during such fiscal year and (iii) the most highly compensated individuals (up to two) that did not serve as an executive officer at the conclusion of the fiscal year ended December 31, 2008 but who received total compensation in excess of \$100,000 during such fiscal year (collectively, the "named executive officers"):

Name and Principal Position	Year	Salary (\$)	Bonus (\$) (2)	Stock awards (\$) (1)			tive Co sati	Defei mpen	red isat uti <b>(</b>	l iorA Drom	all other appensation (\$) (3)	n	Total (\$)
Eric Swain Chief Executive		133,125	\$ -	\$ -	\$	1,040,000	\$ -	\$	-	\$	17,760		1,190,885
Officer	2007 \$	-										\$	-
Frank G. Pringle Former President, CEO and Chairman of	2008 \$	330,717	\$ -	\$ -	\$	_	\$ _	\$	-	\$	18,420	\$	349,137
the Board	2007 \$	354,167		\$ 2,250,000						\$	44,175	\$	2,648,342
Jeffrey J. Andrews Chief Financial Officer, Secretary	2008 \$	166,256	\$ -	\$	( ;	a )	\$ -	\$	-	\$	9,498	\$	175,754
Treasurer	2007 \$	162,439	\$ -	\$ 579,000								\$	741,439
Jeffrey T. Kimberly President	2008 \$ 2007 \$	193,750	\$ 100,000	\$ -	(;	a )	\$ -	\$	-	\$	7,800	\$	301,550
Wayne J. Koehl Former Chief Operating	2008 \$ 2007 \$	135,729	\$ 100,000	\$ -	( :	a )	\$ -	\$	-	\$	3,500	\$	239,229

Officer

- (1) Amounts are calculated based on provisions of ASC 718-10, Stock Compensation. See note 11 of the consolidated financial statements of the Company's Annual Report on Form 10-K for the year ended December 31, 2008 regarding assumptions underlying valuation of equity awards.
- (a) The Company has authorized options in September 2008 but no expense was recorded in fiscal year 2008 because the options are subject to share holder approval of an amendment to the Company's stock option plan increasing the number of authorized options shares available for issuance under the plan. See note 11 of the consolidated financial statements.
- (2) The amounts represent executive hiring signing bonuses.
- (3) The amounts include reimbursement during the fiscal year paid on behalf of the executive officer for (i) car allowance, (ii) life insurance premiums and (iii) interest paid from a loan.

## **Executive Employment Agreements**

A consulting agreement among the Company, Mr. Pringle, and 888 Corporation, a corporation wholly-owned by Mr. Pringle, was terminated on November 12, 2008 when the parties entered into a severance agreement. The terms and conditions of the severance agreement are described in "Certain Relationships and Related Transactions."

Eric Swain was appointed the Chief Executive Officer of the Company by the Board of Directors on September 24, 2008. In connection with the appointment, the Board of Directors approved a Summary of Terms of Proposed Employment Agreement to be entered into between the Company and Mr. Swain. The Summary of Terms provided, among other things, (i) for an employment term of five years at an annual salary of \$450,000 from the date of the execution of the employment agreement through December 31, 2009, with an increase to \$525,000 on January 1, 2010 if the Company reaches at least one sales goal as defined in the Summary of Terms; (ii) that any other increase in annual salary is to be determined in the employment contract; and (iii) for a grant to Mr. Swain of an option to purchase five million (5,000,000) shares of Common Stock (which options have been granted and are exercisable at \$1.18 per share), of which, options for one million (1,000,000) shares of Common Stock vested immediately and options for one million (1,000,000) shares of Common Stock were to vest on each of September 23, 2009, September 23, 2010, September 23, 2011 and September 23, 2012, provided that Mr. Swain is still employed on the relevant vesting date, and which are exercisable from and after their respective vesting date, and for a period of fifteen (15) years thereafter. Mr. Swain's employment with the Company was terminated effective on July 6, 2009. On October 2, 2009, the Company entered into a Settlement Agreement and Release with Mr. Swain, pursuant to which, among other things, of the options to purchase 5,000,000 shares of the Common Stock previously granted to Mr. Swain, Mr. Swain retained 1,000,000 that previously vested, 1,000,000 that vested on December 1, 2009 and 1,000,000 that will vest on December 1, 2010, the remaining 2,000,000 being cancelled. For information on additional terms contained of the Settlement Agreement and Release, see "DESCRIPTION OF THE BUSINESS - Recent Developments."

Jeffrey J. Andrews, the Chief Financial Officer, Treasurer and Corporate Secretary, was employed pursuant to an at will agreement with the Company until September 23, 2008. In 2007, Mr. Andrews received a salary of \$162,439.00. In 2007 the Board of Directors awarded Mr. Andrews a total of 200,000 shares of common stock pursuant to the 2007 Employees Compensation and Stock Option Plan having an aggregate value of \$741,439. We pay \$344.00 each month for a disability policy for Mr. Andrews and we pay for a life insurance policy for which his family is the beneficiary. In 2007 the annual premium for the policy was \$5,010 and in 2006 it was \$2,748.90.

On September 23, 2008 we entered into a new five year employment term sheet agreement with Mr. Andrews as follows: Mr. Andrews's salary will be increased to \$180,000 per annum effective September 23, 2008, and will be increased to \$225,000 per annum starting September 23, 2009 if the Company has received (i) orders for 6 of our machines or (ii) orders for a minimum purchase value of \$24,000,000 (the "Milestone"). Subsequent increases in base

salary will be determined by our Chief Executive Officer in consultation with the Board of Directors. Mr. Andrews will also be entitled to receive a bonus of between 0.75% and 1.0% of our estimated profits, payable in a combination of our common stock and cash determined in our discretion, from all revenues we receive for orders exceeding the Milestone. We will pay the bonus each time we receive a payment under an existing order. Mr. Andrews was awarded options to purchase 1,000,000 shares of our common stock at \$1.18 per share which will vest in equal installments of 200,000 with the first 200,000 vesting immediately upon approval of the amendment of the Company's stock option plan authorizing an increase in the number of options available for issuance under the plan and an additional 200,000 vesting on September 23, 2009 and on each anniversary thereafter for the next three years. Each installment of options will be exercisable for 10 years from the respective vesting dates. Mr. Andrews will be provided with medical, dental, group life and long term disability insurance. We will pay the premium for a \$1,500,000 term life insurance policy for Mr. Andrews, the proceeds of which will be paid to Mr. Andrews's family. If Mr. Andrews resigns voluntarily during the 5 year term, then we will pay him only the salary and Milestone bonus earned to the date of resignation, and he will retain only the options that have vested to that date. If we: (i) relocate to a geographic area unacceptable to Mr. Andrews, (ii) eliminate his position as a result of our sale, reorganization or restructuring, (iii) cease to exist as the Company or (iv) terminate the agreement before the end of the 5 year term, then: (i) we will pay Mr. Andrews his then current salary and benefits until the first to occur of (x) 1 year from termination or (y) his acceptance of another position of employment, (ii) all remaining options will vest immediately and (iii) all earned Milestone bonuses will be paid in full.

Mr. Kimberly, the President, initially was employed pursuant to a term sheet executed on November 4, 2007 outlining the terms of his employment under which Mr. Kimberly commenced his employment on February 11, 2008. The initial term of employment under the term sheet is five years. The Company paid Mr. Kimberly a signing bonus of \$100,000 in connection with his execution of the term sheet. Initially, Mr. Kimberly received a base salary of \$200,000 per annum which was increased to \$225,000 on August 11, 2008, the sixth month anniversary of his start date on February 11, 2008. Initially, Mr. Kimberly also was eligible to receive a yearly performance bonus to be paid in shares of our common stock issued under the Company 2008 Employees Compensation Plan in accordance with the following schedule: (a) up to 50,000 shares for fiscal 2008; (b) up to 40,000 shares for fiscal 2009; (c) up to 35,000 shares for fiscal 2010; (d) up to 35,000 shares for fiscal 2011; and (e) up to 35,000 shares for fiscal 2012. The number of shares to be issued for each fiscal year bonus and the performance criteria for such bonus was to be established by our Board of Directors. However, on September 23, 2008 the Company and Mr. Kimberly entered into a new employment agreement, and as part of the new arrangement, the bonus plan was eliminated.

On September 23, 2008 we entered into a new five year employment term sheet agreement with Mr. Kimberly as follows: Mr. Kimberly's salary will be increased to \$300,000 per annum effective January 1, 2009, and will be increased to \$375,000 per annum starting January 1, 2010 if the Company has received (i) orders for 6 of our machines or (ii) orders for a minimum purchase value of \$24,000,000 (the "Milestone"). Subsequent increases in base salary will be determined by the Chief Executive Officer in consultation with the Board of Directors. Mr. Kimberly will also be entitled to receive a bonus of between 0.75% and 1.0% of our estimated profits, payable in a combination of our common stock and cash determined in our discretion, from all revenues we receive for orders exceeding the Milestone. We will pay the bonus each time we receive a payment under an existing order. Mr. Kimberly was awarded options to purchase 1,500,000 shares of our common stock at \$1.18 per share which will vest in equal installments of 300,000 with the first 300,000 vesting immediately upon approval of the amendment of the Company's stock option plan authorizing an increase in the number of options available for issuance under the plan and an additional 300,000 vesting on September 23, 2009 and on each anniversary thereafter for the next three years. Each installment of options will be exercisable for 10 years from the respective vesting dates. We will pay the premium for a \$2,000,000 term life insurance policy for Mr. Kimberly, the proceeds of which will be divided equally between the Company and Mr. Kimberly's family. If Mr. Kimberly resigns voluntarily during the 5 year term, then we will pay him only the salary and Milestone bonus earned to the date of resignation, and he will retain only the options that have vested to that date. If we: (i) relocate to a geographic area unacceptable to Mr. Kimberly, (ii) eliminate his position as a result of our sale, reorganization or restructuring, (iii) cease to exist as the Company or (iv) terminate the agreement before the end of the 5 year term, then: (i) we will pay Mr. Kimberly his then current salary and benefits until the first to occur of (x) 1 year from termination or (y) his acceptance of another position of employment, (ii) all remaining options will vest immediately and (iii) all earned Milestone bonuses will be paid in full.

During the two year period commencing February 11, 2008, we will make monthly car payments to Mr. Kimberly in the amount of \$509.88. At the end of such two year period, the Company will pay to Mr. Kimberly the amount equal to (a) the balance of his auto loan for his current automobile and (b) the amounts paid for such auto loan by Mr. Kimberly prior to February 11, 2008. The Company has also paid Mr. Kimberly a relocation package which consists of (i) the cost of a moving company to pack and move Mr. Kimberly's household to New Jersey, (ii) temporary housing costs until he acquires a home in New Jersey and (iii) the expense for travel to and from Illinois on weekends until Mr. Kimberly's family relocates. Mr. Kimberly will be provided with medical, dental, group life and long term disability insurance. Mr. Kimberly will receive three weeks paid vacation per year increasing to four weeks per year beginning in 2009.

Mr. Koehl, the Chief Operating Officer of the Company until April 17, 2009, was employed pursuant to an unwritten agreement under which Mr. Koehl commenced his employment on May 15, 2008. The initial term of employment was five years. Initially Mr. Koehl received a base salary of \$160,000 per annum which was increased to \$200,000 on November 5, 2008. Mr. Koehl also participated in the Company's benefit plans and received an automobile allowance.

The Company paid Mr. Koehl a bonus of 100,000 shares of our common stock at the time of commencement of his employment which the Company repurchased for \$100,000 from Mr. Koehl as part of a new employment agreement entered into between the Company and Mr. Koehl on September 23, 2008.

On September 23, 2008 we entered into a five year employment term sheet agreement (the "Employment Agreement") with Mr. Koehl as follows: Mr. Koehl's salary was to be increased to \$225,000 per annum effective January 1, 2009 and further increased to \$250,000 per annum upon the first to occur of (i) our receipt of orders for 6 of our machines or (ii) orders for a minimum purchase value of \$24,000,000 (the "Milestone"). Pursuant to the employment agreement, Mr. Koehl was also to be entitled to receive a bonus of between 0.75% and 1.0% of our estimated profits, payable in a combination of our common stock and cash determined in our discretion, from all revenues we receive for orders exceeding the Milestone. Mr. Koehl was also awarded options to purchase 1,000,000 shares of our common stock at \$1.18 per share to vest in equal installments of 200,000, with the first 200,000 vesting immediately upon approval of the amendment of the Company's stock option plan authorizing an increase in the number of options available for issuance under the plan and an additional 200,000 vesting on September 23, 2009 and on each anniversary thereafter for the next three years, provided Mr. Koehl was employed by the Company at each such anniversary. Each installment of options was to be exercisable for 10 years from the respective vesting dates. Further, pursuant to the Employment Agreement, Mr. Koehl was provided with medical, dental, group life and long term disability insurance and we paid the premium for a \$2,000,000 term life insurance policy for Mr. Koehl. Pursuant to the Employment Agreement, if Mr. Koehl was to resign voluntarily during the 5 year term, then we were to pay him only the salary and Milestone bonus earned to the date of resignation, and he would retain only the options that have vested to that date. If we were to: (i) relocate to a geographic area unacceptable to Mr. Koehl, (ii) eliminate his position as a result of our sale, reorganization or restructuring, (iii) cease to exist as the Company or (iv) terminate the agreement before the end of the 5 year term, then: (i) we were to pay Mr. Koehl his then current salary and benefits until the first to occur of (x) 1 year from termination or (y) his acceptance of another position of employment, (ii) all remaining options were to vest immediately and (iii) all earned Milestone bonuses were to be paid in full.

In connection with Mr. Koehl's retirement from the Company on April 17, 2009, the Company agreed that an additional 200,000 options were vested (upon approval of an increase in the number of options available for issuance under the plan and in addition to the 200,000 already vesting immediately upon such approval) and the remaining 600,000 options were forfeited. Further, in connection with his retirement, the Company agreed to continue to pay Mr. Koehl his then current salary for a period of six months and two weeks and to pay him the Milestone bonus on sales that may be made to one specific potential customer.

## Outstanding Equity Awards At Fiscal Year-End

The following table sets forth information with respect to equity awards outstanding at the conclusion of the fiscal year ended December 31, 2008 for each of the named executive officers:

		Option	Stock Awards						
Name	Number of	Number of	Equity	Option	Option	Number	Market	Equity	Equity
	securities	securities	incentive	exercise	expiration	of	value	incentive	incentive
	underlying	underlying	plan	price	date	shares	of	plan	plan
	unexercised	unexercised	awards:	(\$)		or	shares	awards:	awards:
	options (#)	options (#)	Number			units	of units	Number	Market
	exercisable	unexercisable	of			of	of	of	or payout
			securities			stock	stock	unearned	value
			underlying			that	that	shares, o	of unearned
			unexercised			have	have	units or	shares,
			unearned			not	not	other	units or
			options			vested	Vested	rights	other
			(#)			(#)	(\$)	that	rights
								have	that have
								not	not
								vested (#)	vested

Eric Swain(a)	1,000,000	4,000,000	0 \$	1.18 9/23/2027	0 \$	- (	0 \$ -
Frank G. Pringle	0	0	0	0 -	0 \$	- (	0 \$ -
Jeffrey J. Andrews(b)	200,000 0(e)	0 1,000,000	0 \$ 0 \$	1.00l2/31/2014 1.18 9/23/2027	0 \$ 0 \$		0 \$ -
Jeffrey T. Kimberly(c)	0(e)	1,500,000	0 \$	1.18 9/23/2027	0 \$	- (	0 \$ -
Wayne J. Koehl(d)	0(e)	1,000,000	0 \$	1.18 9/23/2027	0 \$	- (	0 \$ -
54							

- (a) On September 23, 2008, Mr. Swain was awarded options to purchase 5,000,000 shares of our common stock at an exercise price of \$1.18 per share, with 1,000,0000 options vesting immediately and the balance vesting in equal annual installments of 1,000,000 beginning on September 23, 2009 and on each anniversary thereof for three years thereafter, provided that Mr. Swain is employed by the Company at each vesting date. Each option is exercisable for 15 years from the respective vesting dates. Mr. Swain's employment with the Company was terminated effective on July 6, 2009. On October 2, 2009, the Company entered into a Settlement Agreement and Release with Mr. Swain, pursuant to which of the options to purchase 5,000,000 shares of our common stock previously granted to Mr. Swain, Mr. Swain retained 1,000,000 that previously vested, 1,000,000 that vested on December 1, 2009 and 1,000,000 that will vest on December 1, 2010, the remaining 2,000,000 being cancelled.
- (b) On September 23, 2008, Mr. Andrews was awarded options to purchase 1,000,000 shares of our common stock at \$1.18 per share, with 200,000 of those options vesting immediately upon approval of the amendment of the Company's stock option plan authorizing an increase in the number of options available for issuance under the plan and the balance vesting in equal annual installments of 200,000 beginning on September 23, 2009 and on each anniversary thereof for three years thereafter, provided that Mr. Andrews is employed by the Company at each vesting date. Each option is exercisable for 15 years from the respective vesting dates.
- (c) On September 23, 2008, Mr. Kimberly was awarded options to purchase 1,500,000 shares of our common stock at \$1.18 per share, with 300,000 of those options vesting immediately upon approval of the amendment of the Company's stock option plan authorizing an increase in the number of options available for issuance under the plan and the balance vesting in equal annual installments of 200,000 beginning on September 23, 2009 and on each anniversary thereof for three years thereafter, provided that Mr. Kimberly is employed by the Company at each vesting date. Each option is exercisable for 15 years from the respective vesting dates.
- (d) On September 23, 2008, Mr. Koehl was awarded options to purchase 1,000,000 shares of our common stock at \$1.18 per share, with 200,000 of those options vesting immediately upon approval of the amendment of the Company's stock option plan authorizing an increase in the number of options available for issuance under the plan and the balance vesting in equal annual installments of 200,000 beginning on September 23, 2009 and on each anniversary thereof for three years thereafter, provided that Mr. Koehl is employed by the Company at each vesting date. Each option is exercisable for 15 years from the respective vesting dates. On April 23, 2009, upon Mr. Koehl's retirement from the Company, the Company agreed that an additional 200,000 options were vested (upon approval of an increase in the number of options available for issuance under the plan) and the remaining 600,000 options were forfeited.
- (e) The Company authorized options in September 2008 where no expense was recorded in fiscal year 2008 because the options are subject to shareholder approval of an amendment to the Company's stock option plan increasing the number of authorized options shares available for issuance under the plan. See Note 11 of the consolidated financial statements for details.

### **Director Compensation Table**

Effective January 1, 2008, our directors are compensated for their services by awarding them warrants to purchase 3,000 shares of our common stock for each meeting attended which, effective with the September 23, 2008 Board meeting, was increased to warrants to purchase 5,000 shares of our common stock for each meeting attended. The directors also receive \$200 per meeting and reimbursement for travel expenses.

The following table sets forth the compensation of the directors of the Company for the fiscal year ended December 31, 2008:

### **Director Compensation Table**

N.	Fee Earne paid Cas	ed or d in sh	Stock Award		Av	arrants wards	inco I comp	equity entive plan ensatio		_	on	ompe	other ensation	Total
Name	(\$)	(1)	(\$)		()	8) (2)		(\$)		(\$)		(	(\$)	(\$)
Kim Thorne														
O'Brien	\$	600	\$	-	\$ (a)	35,134	\$	-	•	\$	-	\$	-	\$ 35,734
Jonathan L.														
Simon	\$	600	\$	-	\$ (a)	35,134	\$	-	-	\$	-	\$	-	\$ 35,734
Fredrick Clark	\$	200	\$	-	\$	7,397	\$	-	-	\$	-	\$ (b)	60,000	\$ 67,597
Lincoln Jones III	\$	200	\$	-	\$	11,200	\$	-	-	\$	-	\$	-	\$ 11,400
Peter														
Worthington	\$	200	\$	_	\$	11,200	\$	-		\$	-	\$ (c)	90,000	\$ 101,400
Paul J. Sweeney	\$	200	\$	-	\$	11,200	\$	-		\$	-	\$ (d)	480,000	\$ 491,400
Eric Swain -												Ì		
CEO (3)	\$		\$	-	\$	-	\$	-		\$	-	\$	-	\$ -
Frank G. Pringle - former														
Chairman	\$		\$	-	\$	-	\$	-	-	\$	-	\$	-	\$ -
Jeffrey J. Andrews - former														
Director	\$		\$	-	\$	-	\$	-		\$	-	\$	-	\$ -

- (1) Non-Employee directors receive \$200 for attending meeting.
- (2) A Director received 3,000 warrants for attendance for first and second quarter meetings and 5,000 warrants for third quarter attendance for the fiscal year 2008. The dollar amounts are calculated based on provisions of SFAS, No. 123R, "Share Based Payments" See note 11 of the consolidated financial statements of the Company's Annual Report on Form 10-K for the year ended December 31, 2008 regarding assumptions underlying valuation of equity awards.
- (3) Effective as of July 6, 2009, Mr. Swain no longer serves as a director of the Company.
- (a) Directors received 10,000 warrants as members of the Company's audit committee in fourth quarter of fiscal year 2008.

- (b) The Company engaged Clark Resources, Inc., a governmental relations consulting firm located in Harrisburg, Pennsylvania, to provide consulting services with respect to governmental issues concerning permits and funding. The president and CEO of Clark Resources, Inc. is Frederick A. Clark, who has served as a director of the Company since December 2006. The Company had an unwritten monthly retainer agreement with Clark Resources and for the year ended December 31, 2008, paid Clark Resources a total of \$60,000. The monthly retainer agreement was terminated as of May 31, 2009.
- (c) On October 1, 2008, the Company and LP (Origination) Limited, a United Kingdom company ("LP Origination") owned by Peter A. Worthington, entered into a consulting agreement with an effective date of August 1, 2008, pursuant to which LP Origination agreed to perform management advisory and strategic planning services for a term ending on February 1, 2009, in return for a payment of \$90,000 and the issuance of 100,000 shares of the Company's common stock valued at \$149,000 using the average of the closing bid and ask price of our common stock on that day as reported by the Pink Sheets. On September 30, 2008, we paid \$50,000 to LP Origination with the remaining \$40,000 payment paid in November 2008. On May 11, 2009, the Company and LP Origination entered into another Consulting Agreement with an effective date of April 7, 2009. Pursuant to that second Consulting Agreement, LP Origination agreed to perform management advisory, strategic planning and other consulting services as the Company may request from time to time for a term ending on April 6, 2010, in return for (i) a payment of \$100,000 conditioned upon and to be paid after the consummation of a specified amount of sales have been made that exploits the Company's patent pending microwave technologies and for which LP Origination had some significant involvement as set forth in the Consulting Agreement and (ii) the immediate entitlement and subsequent issuance of 300,000 shares of the Company's Common Stock, which shares were ultimately issued on May 12, 2009. The latest Consulting Agreement was terminated on November 11, 2009. Mr. Worthington served as a director of the Company from August 13, 2008 until November 11, 2009.
- (d) On September 4, 2008, the Company entered into an Investor Relations Agreement with Paul Sweeney for consulting services relating to investor relations and investment banking services to be provided by Mr. Sweeney for a one year period. On September 8, 2008, the Company issued 1,500,000 shares of its common stock to Mr. Sweeney, valued at \$1,440,000, for the consulting services he provided and will provide to the Company. In connection with the Investor Relations Agreement, the Company recorded an expense of \$480,000 to the consolidated statement of operations and comprehensive loss for the year ended December 31, 2008, and recorded \$960,000 to prepaid services on the consolidated balance sheet at December 31, 2008. Mr. Sweeney has served as a director of the Company since August 2008.

Beginning in 2008, the Board of Directors approved a compensation plan that granted each director 3,000 warrants for each Board of Directors meeting attended. In the third quarter of 2008, per board resolution, the compensation was increased to 5,000 warrants per meeting. The exercise price of the warrants are set at the closing price of the Company's common stock on the day of the meeting, and each warrant expires five years from the date of its issuance. The Company has issued an aggregate of 40,000 warrants in connection with the compensation plan during the year ended December 31, 2008. The warrants have exercise prices of \$2.63, \$2.83 and \$2.25 for warrants issued during the first, second and third quarters of 2008, respectively.

On November 13, 2008, the Company issued a total of 20,000 warrants; 10,000 each, to two members of the Board of Directors as compensation for serving on the Company's audit committee. The warrants have an excise price of \$1.35 and expire on November 13, 2013.

### SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table sets forth, certain information, as of January 15, 2010, regarding beneficial ownership of our Common Stock by (i) each stockholder known by us to be the beneficial owner of more than five percent (5%) of the outstanding shares of our common stock, (ii) each of our directors, (iii) each of the named executive officers and (iv) all of our current executive officers and directors as a group. At the close of business on January 15, 2010, (i) there were 68,654,256 shares of our Common Stock issued and outstanding and (ii) no shares of our Preferred Stock issued and outstanding. Unless otherwise noted, we believe that all persons named in the table have sole voting power and investment power with respect to all shares beneficially owned by them and the information as to persons who are not officers or directors of the Company is based upon the latest information made available to the Company. Shares of common stock subject to warrants or other instruments currently exercisable or convertible or exercisable or convertible within 60 days of the date hereof are deemed outstanding for computing the number of shares beneficially owned and the percentage of outstanding shares of the class held by a person holding such warrants or other instruments, but are not deemed outstanding for computing the percentage of any other person.

Number of Shares	
Beneficially Owned	Percent of Class
10,000	*
875,128	*
2,450,000	3.5%
300,005	*
0	*
0	*
8,000	*
5,000	*
246,000	*
406,000	*
400,000	*
9,486,124	13.1%
10,462,945	15.2%
11,188,996	16.3%
11,145,225	16.2%
11,336,257	15.5%
	Beneficially Owned 10,000 875,128 2,450,000 300,005 0 8,000 5,000 246,000 406,000 400,000 9,486,124  11,188,996

<sup>\*</sup> Less than 1%.

<sup>1.</sup> Includes (i) 675,128 outstanding shares of our Common Stock, (ii) immediately exercisable warrants to purchase 100,000 shares of our Common Stock at an exercise price of \$2.00 per share expiring June 10, 2011 and (iii) warrants to purchase 100,000 shares of our Common Stock at an exercise price of \$2.00 per share that become exercisable on January 10, 2010 and expire January 10, 2012. Does not include (i) warrants to purchase 100,000 shares of our

Common Stock at an exercise price of \$2.00 per share which are not yet exercisable, (ii) warrants to purchase 200,000 shares of our Common Stock at an exercise price of \$1.10 per share which are not yet exercisable and (iii) warrants to purchase 500,000 shares of our Common Stock at an exercise price of \$0.58 per share which are not yet exercisable.

2. Includes (i) 450,000 outstanding shares of our Common Stock and (ii) immediately exercisable options to purchase 2,000,000 shares of our Common Stock at an exercise price of \$1.18 per share and expiring September 23, 2023. Does not include options to purchase 1,000,000 shares of our Common Stock at an exercise price of \$1.18 per share exercisable on December 1, 2010 and expiring September 23, 2023. Mr. Swain was the Company's Chief Executive Officer at December 31, 2008, but is no longer employed by the Company.

- 3. Includes (i) 100,005 outstanding shares of our Common Stock and (ii) immediately exercisable warrants to purchase 200,000 shares of our Common Stock at an exercise price of \$1.00 per share and expiring December 31, 2014.
- 4. Mr. Koehl was the Company's Chief Operating Officer at December 31, 2008, but is no longer employed by the Company.
- 5. Includes (i) immediately exercisable warrants to purchase 3,000 shares of our Common Stock at an exercise price of \$2.83 per share and expiring May 21, 2013 and (ii) immediately exercisable warrants to purchase 5,000 shares of our Common Stock at an exercise price of \$2.25 per share and expiring September 24, 2013.
- 6. Includes immediately exercisable warrants to purchase 5,000 shares of our Common Stock at an exercise price of \$2.25 per share and expiring September 24, 2013.
- 7. Includes (i) 200,000 outstanding shares of our Common Stock, (ii) immediately exercisable warrants to purchase 3,000 shares of our Common Stock at an exercise price of \$2.63 per share and expiring February 7, 2013; (iii) immediately exercisable warrants to purchase 3,000 shares of our Common Stock at an exercise price of \$2.83 per share and expiring May 21, 2013; (iv) immediately exercisable warrants to purchase 5,000 shares of our Common Stock at an exercise price of \$2.25 per share and expiring September 24, 2013; (v) immediately exercisable warrants to purchase 10,000 shares of our Common Stock at an exercise price of \$1.35 per share and expiring November 13, 2013; and (vi) 25,000 outstanding shares of our Common Stock held by the Carbon Recovery Liquidating Trust for the benefit of Ms. O'Brien. Does not include 25,000 not yet exercisable CRC Acquisition Warrants to purchase shares of our Common Stock at an exercise price of \$2.75 per share held by the Carbon Recovery Liquidating Trust for the benefit of Ms. O'Brien and expiring on March 31, 2010.
- 8. Includes (i) 200,000 outstanding shares of our Common Stock, (ii) immediately exercisable warrants to purchase 3,000 shares of our Common Stock at an exercise price of \$2.63 per share and expiring February 7, 2013; (iii) immediately exercisable warrants to purchase 3,000 shares of our Common Stock at an exercise price of \$2.83 per share and expiring May 21, 2013; (iv) immediately exercisable warrants to purchase 10,000 shares of our Common Stock at an exercise price of \$1.35 per share and expiring November 13, 2013; (v) 85,000 outstanding shares of our Common Stock held by the Carbon Recovery Liquidating Trust for the benefit of Mr. Simon; (vi) 85,000 immediately exercisable warrants to purchase shares of our Common Stock at an exercise price of \$2.50 per share and expiring on March 31, 2010; (vii) 10,000 outstanding shares of our Common Stock held by the Carbon Recovery Liquidating Trust for the benefit of Mr. Simon's children; and (viii) 10,000 immediately exercisable warrants to purchase shares of our Common Stock at an exercise price of \$2.50 per share held for the benefit of Mr. Simon's children and expiring on March 31, 2010.
- 9. Includes 400,000 outstanding shares of our Common Stock held by LP (Origination) Limited, UK, of which Mr. Worthington is the owner. Mr. Worthington was a director of the Company from August 13, 2008 until November 11, 2009 and the Company's Chief Executive Officer from July 6, 2009 until November 11, 2009 and is no longer employed by the Company.
- 10. Includes (i) 5,415,187 outstanding shares of our Common Stock; (ii) immediately exercisable warrants to purchase 3,749,387 shares of our Common Stock at an exercise price of \$2.00 per share and expiring March 31, 2010; (iii) immediately exercisable warrants to purchase 5,000 shares of our Common Stock at an exercise price of \$2.25 per share and expiring September 24, 2013; and (iv) 316,550 outstanding shares of our Common Stock held by the Carbon Recovery Liquidating Trust for the benefit of Mr. Sweeney. Does not include 316,550 not yet exercisable CRC Acquisition Warrants to purchase shares of our Common Stock at an exercise price of \$2.75 per share and 316,550 not yet exercisable CRC Acquisition Warrants to purchase shares of our Common Stock at an exercise price

of \$4.00 per share, all such CRC Acquisition Warrants being held by the Carbon Recovery Liquidating Trust for the benefit of Mr. Sweeney and expiring on March 31, 2010.

- 11. Includes (i) 10,343,945 outstanding shares of our Common Stock and (ii) 119,000 outstanding shares of our Common Stock held by the Carbon Recovery Liquidating Trust for the benefit of Mr. Pringle. Does not include (i) 223,883 outstanding shares of our Common Stock held by Lois Augustine Pringle, Mr. Pringle's wife, and (ii) 1,520,171 outstanding shares of our Common Stock held by the Carbon Recovery Liquidating Trust for the benefit of Mrs. Pringle.
- 12. Includes 11,188,996 outstanding shares of our Common Stock. Does not include 5,305,940 not yet exercisable CRC Acquisition Warrants to purchase shares of our Common Stock at an exercise price of \$2.75 per share and 1,397,600 not yet exercisable CRC Acquisition Warrants to purchase shares of our Common Stock at an exercise price of \$4.00 per share, all such CRC Acquisition Warrants expiring on March 31, 2010. All such CRC Acquisition Warrants will be exercisable upon the effectiveness of the registration statement of which this prospectus forms a part. Olde Monmouth Stock Transfer Co., Inc. is the Trustee of the Carbon Recovery Liquidating Trust and has no beneficial ownership interest in the securities held in the Trust. However, until such time as our shares of Common Stock held by the Trust are distributed to its beneficial holders, Olde Monmouth has the right to vote these shares, which right is exercised by Mr. John Troster, Sr. as President of Olde Monmouth. No person or entity has a 5% or greater interest in the Company as the result of his/her/its beneficial interest in the Carbon Recovery Liquidating Trust.
- 13. Includes 11,145,225 outstanding shares of our Common Stock. Does not include 3,705,867 not yet exercisable Mobilestream Acquisition Warrants to purchase shares of our Common Stock at an exercise price of \$4.75 per share and expiring on March 31, 2010. All such Mobilestream Acquisition Warrants will be exercisable upon the effectiveness of the registration statement of which this prospectus forms a part. Olde Monmouth Stock Transfer Co., Inc. is the Trustee of the Mobilestream Liquidating Trust and has no beneficial ownership interest in the securities stock held in the Trust. However, until such time as our shares of Common Stock held by the Trust are distributed to its beneficial holders, Olde Monmouth has the right to vote these shares, which right is exercised by Mr. John Troster, Sr. as President of Olde Monmouth. No person or entity has a 5% or greater interest in the Company as the result of his/her/its beneficial interest in the Mobilestream Liquidating Trust.
- 14. As of January 15, 2010.

### CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

On or about July 26, 2006, we entered into a plan and agreement of reorganization (the "CRC Acquisition Agreement") with Carbon Recovery Corporation, a New Jersey corporation formed on July 19, 2002 ("Carbon Recovery" or "CRC"), pursuant to which we agreed to purchase substantially all of the assets of, and assume certain specified liabilities of, Carbon Recovery, in exchange for the consideration described below. The acquisition was completed on September 22, 2006 (the "CRC Acquisition Closing"). At the time of the acquisition, Carbon Recovery was controlled by Mobilestream Oil, Inc. ("Mobilestream") which in turn was controlled by Frank G. Pringle, our former Chairman until November 12, 2008 and our former President and Chief Executive Officer until August 13, 2008.

At the CRC Acquisition Closing, we assumed certain specified liabilities of CRC, acquired substantially all of the assets of CRC and issued a total of 48,688,996 shares of our common stock (including (i) 37,500,000 shares issued to Mobilestream representing Mobilestream's ownership of the identical number of shares of CRC common stock and (ii) 11,188,996 shares issued to CRC). The acquired assets of CRC included an exclusive license, carried at a zero dollar book value, from Mobilestream to utilize the patent pending application for the use of the Technology. As part of the transaction, we also issued to CRC 3,908,340 Class B warrants, 1,397,600 Class D warrants and 1,397,600 Class E warrants (collectively, the "CRC Acquisition Warrants") to purchase shares of our common stock. The Class B and Class D warrants have an exercise price of \$2.75 and the Class E warrants have an exercise price of \$4.00. All of the CRC Acquisition Warrants were originally scheduled to expire at different times in 2007 and 2008. However, on September 21, 2007, the Board of Directors extended the expiration date of the CRC Acquisition Warrants to December 31, 2007 and on December 31, 2007, the expiration date was further extended until December 31, 2008. In November 2008, the Board of Directors amended the expiration date to 120 days subsequent to the effective date of a successful registration statement filed with the SEC covering the CRC Acquisition Warrants. In July 2009, the Company amended the expiration date of the CRC Acquisition Warrants to March 31, 2010.

In order to clarify, restate and memorialize the ownership and licensure of the intellectual property previously licensed to Carbon Recovery by Careful Sell (which, by the time of the CRC Acquisition Closing, had been merged into Mobilestream; see "DESCRIPTION OF THE BUSINESS – History of the Company – Careful Sell"), contemporaneous with the CRC Acquisition Closing, Mobilestream, Mr. Pringle and his wife, Lois Augustine Pringle, executed a combined technology license agreement (the "Combined Technology License Agreement"). The Combined Technology License Agreement confirmed (i) Mobilestream as the sole owner of the licensed intellectual property, and (ii) the exclusive license of the intellectual property by Mobilestream to Carbon Recovery. In the same agreement, Carbon Recovery assigned all of its interest in the intellectual property license to the Company and the Company agreed to pay to Mobilestream the royalty payments that CRC was previously obligated to pay to Mobilestream under the February 2005 Agreement. The Company's royalty obligations under the Combined Technology License Agreement ended when the Company acquired substantially all of the assets of Mobilestream (see "DESCRIPTION OF THE BUSINESS – History of the Company – Our Purchase of the Assets of Mobilestream Oil, Inc.").

Upon the CRC Acquisition Closing, CRC's sole assets were the shares and warrants we issued to CRC at the CRC Acquisition Closing (the "CRC Acquisition Consideration"). For federal income tax reasons and in order to avoid treatment as an inadvertent investment company under the Investment Company Act of 1940, CRC determined to liquidate and dissolve immediately upon the CRC Acquisition Closing and to deposit all its assets (consisting, at that point, solely of the CRC Acquisition Consideration) in a liquidating trust (the "CRC Liquidating Trust") pursuant to a liquidating trust agreement (the "CRC Liquidating Trust Agreement") entered into with Olde Monmouth Stock Transfer Co., Inc. ("Olde Monmouth"), our transfer agent, and pursuant to which Olde Monmouth agreed to act as the liquidating trustee (the "CRC Liquidating Trustee"). The beneficiaries of the CRC Liquidating Trust are the stockholders of CRC. The CRC Acquisition Consideration must be held in the liquidating trust indefinitely until it can all be distributed to the beneficiaries of the CRC Liquidating Trust pursuant to an effective registration statement

under the Securities Act of 1933 or pursuant to an exemption therefrom. In connection with the CRC Liquidating Trust Agreement, we agreed that we would file a registration statement for the resale of the shares of our common stock and warrants (and the shares underlying them) issued as part of the CRC Acquisition Consideration and for the resale of the shares underlying the CRC Acquisition Warrants. Further, unless the shares underlying the CRC Acquisition Warrants have been so registered, the CRC Liquidating Trustee may serve written demand on us that they be so registered. As of December 31, 2008 and through the date of this filing, the Company has not had a registration statement covering the shares underlying the CRC Acquisition Warrants declared effective by the SEC.

As of December 31, 2009, (i) Mr. Pringle is entitled to a distribution of 119,000 shares of our common stock from the CRC Liquidating Trust and (ii) Lois Augustine Pringle, the wife of Mr. Pringle, is entitled to a distribution of 1,520,171 shares of our common stock from the CRC Liquidating Trust ..

On December 31, 2006, we acquired the assets of Mobilestream Oil, Inc. ("Mobilestream") pursuant to a plan and agreement of reorganization dated November 28, 2006 (the "Mobilestream Acquisition Agreement") between the Company and Mobilestream. Mobilestream was a development stage company which owned certain proprietary technology and related custom software for the use of microwaves to break down petroleum-based products, such as used tires, into their component parts, and capturing those components in usable form for resale. At the closing of the purchase of Mobilestream's assets (the "Mobilestream Acquisition Closing"), we (i) acquired all of the Technology and (ii) assumed Mobilestream's liabilities, which were minimal.

The Mobilestream assets we acquired consisted of (i) the then three patents pending for the Technology carried at a book value of zero, (ii) approximately \$1,678,000 of cash and (iii) approximately \$149,000 of fixed assets. Mobilestream also owned 37,500,000 shares of our own common stock (acquired in connection with our purchase of the assets of CRC) which were cancelled as part of the transaction. Further, at the Mobilestream Acquisition Closing, the Combined Technology License Agreement was terminated by virtue of the merger of the interests of the licensor and the licensee thereunder.

At the time of the Mobilestream acquisition, Mobilestream was controlled by Frank G. Pringle, our then Chairman, President and CEO. At that time, Mr. Pringle had an approximately 86% ownership interest in Mobilestream.

The parties to the Mobilestream Acquisition Agreement intended that the acquisition of Mobilestream would qualify as a "D" Reorganization under Section 368(a)(1)(D) of the IRC. No Mobilestream stockholder was a party to the Mobilestream Acquisition Agreement.

At the Mobilestream Acquisition Closing, we issued (i) 11,145,225 shares of our Common Stock to Mobilestream (the "Mobilestream Acquisition Common Stock"); (ii) 35,236,188 shares of our 2006 Series of Convertible Preferred Stock (or "Preferred Stock A") to Frank G. Pringle, the sole holder of the 2006 Series of Mobilestream Preferred Stock; and (iii) 27,205,867 common stock purchase warrants (the "Mobilestream Acquisition Warrants") to purchase shares of our common stock on the basis of one Mobilestream Acquisition Warrant for each three shares of either Mobilestream common stock or preferred stock, exercisable at \$4.75 per share for a period ending on December 31, 2007. 23,500,000 of the Mobilestream Acquisition Warrants were issued directly to Frank G. Pringle and were subsequently cancelled on October 23, 2007. The remainder of the Mobilestream Acquisition Warrants were issued to Mobilestream. On December 31, 2007, the Board of Directors extended the expiration date of the outstanding Mobilestream Acquisition Warrants to December 31, 2008. In November 2008, the Board of Directors amended the expiration date of the outstanding Mobilestream Acquisition Warrants to 120 days subsequent to the effective date of a successful registration statement filed with the SEC covering the outstanding Mobilestream Acquisition Warrants. In July 2009, the Company amended the expiration date of the Mobilestream Acquisition Warrants to March 31, 2010.

As stated above, at the Mobilestream Acquisition Closing, we issued 35,236,188 shares of our Preferred Stock A to Frank G. Pringle, the sole holder of the 2006 Series of Mobilestream Preferred Stock. At the time of issuance, each share of Preferred Stock A was entitled to two votes per share and each was convertible into two shares of our Common Stock. In October 2007, the terms of conversion of our Preferred Stock A were changed from two shares of our Common Stock for each share of Preferred Stock A to half of one share of our Common Stock for each share of our Preferred Stock A. On June 25, 2008, Mr. Pringle converted 1,791,064 shares of Preferred Stock A into 895,532 shares of our Common Stock. On August 13, 2008, Mr. Pringle converted an additional 33,440,124 shares of Preferred Stock A into 16,720,062 shares of our Common Stock and sold 6,600,000 shares of our Common Stock back to the Company for \$1,650,000 pursuant to a Stock Redemption Agreement. The remaining 5,000 shares of Preferred Stock A, then held by a person related to Mr. Pringle, were converted into 2,500 shares of our Common

Stock on January 6, 2009.

Upon the Mobilestream Acquisition Closing, Mobilestream's sole assets were the shares and warrants we issued to Mobilestream at and in connection with the Mobilestream Acquisition Closing (the "Mobilestream Acquisition Consideration", excluding the 23,500,000 Mobilestream Acquisition Warrants issued directly to Frank Pringle which were subsequently cancelled and the Preferred Stock A which has since been converted into shares of our Common Stock). For federal income tax reasons and in order to avoid treatment as an inadvertent investment company under the Investment Company Act of 1940, Mobilestream determined to liquidate and dissolve immediately upon the Mobilestream Acquisition Closing and to deposit all its assets (consisting, at that point, solely of the Mobilestream Acquisition Consideration) in a liquidating trust (the "Mobilestream Liquidating Trust") pursuant to a liquidating trust agreement (the "Mobilestream Liquidating Trust Agreement") entered into with Olde Monmouth and pursuant to which Olde Monmouth agreed to act as the liquidating trustee (the "Mobilestream Liquidating Trustee"). The beneficiaries of the Mobilestream Liquidating Trust are the stockholders of Mobilestream. The Mobilestream Acquisition Consideration must be held in the liquidating trust indefinitely until it can all be distributed to the beneficiaries of the Mobilestream Liquidating Trust pursuant to an effective registration statement under the Securities Act of 1933 or pursuant to an exemption therefrom. In connection with the Mobilestream Liquidating Trust Agreement, we agreed that we would file a registration statement for the resale of the shares of our common stock and warrants (and the shares underlying them) issued as part of the Mobilestream Acquisition Consideration. Further, unless the shares underlying the Mobilestream Acquisition Warrants have been so registered, the Mobilestream Liquidating Trustee may serve written demand on us that they be so registered. As of December 31, 2008 and through the date of this filing, the Company has not had a registration statement covering the shares underlying the Mobilestream Acquisition Warrants declared effective by the SEC.

During the period July 19, 2002 (inception) through December 31, 2006, Lois Pringle loaned the Company funds totaling \$63,550 to cover various operating expenses. The loan was non-interest bearing and had no specific repayment terms. The balance of this loan was repaid in March 2006.

During the period July 19, 2002 (inception) through December 31, 2006, the Company paid Allen & Allen Marketing, Inc., an entity controlled by David Allen, a former Director and Vice-President of the Company, total payments of approximately \$148,000 for consulting services.

On May 17, 2007 we purchased 94,961 shares of our common stock for \$66,471 in cash from Ms. Lois Pringle, the wife of Mr. Frank G. Pringle, our then President and Chief Executive Officer.

In August 2007, 25 individuals purchased an aggregate of 642,106 shares of Carbon Recovery Corporation in a private sale from Lois Augustine Pringle, the wife of Frank Pringle, who was, at the time, our Chairman, President and CEO. The purchasers were incorrectly informed that as part of the consideration in the transaction they would receive warrants to purchase shares of our common stock that attached to the Carbon Recovery shares. Ms. Pringle's Carbon Recovery shares did not have any warrant attachment. Although the Company was not a party to this transaction, the Company issued a total of 642,106 warrants to purchase shares of our common stock to the purchasers at exercise prices of \$2.50 (290,000 warrants) and \$2.75 (352,106 warrants).

In November 2007, the Company entered into a six month consulting agreement with Worldwide Strategic Partners, Inc. ("Worldwide"), a corporation in which General Lincoln Jones III, one of our directors, has an ownership interest in excess of thirty percent. The consulting agreement was executed and delivered approximately six-months before General Jones became a director of our Company. Subsequent to the execution of the consulting agreement with Worldwide, the Company issued a total of 150,000 shares of its common stock to Worldwide valued at \$448,000 through June 30, 2008. On May 26, 2008, the Company and Worldwide terminated the November 2007 consulting agreement by agreeing to pay Worldwide a total of 275,000 shares of its common stock for services rendered, inclusive of the 150,000 shares previously issued. On May 26, 2008, the Company entered into a new five-year consulting agreement with Worldwide expiring on May 26, 2013, pursuant to which Worldwide will identify potential

acquisition candidates or joint venture partners for the Company, and upon closing a transaction with any such candidate, the Company will pay Worldwide a fee based upon a percentage of the value of the transaction beginning with 5% of the first \$1,000,000 dollars, and declining 1% for each successive \$1,000,000 increase in transaction value until Worldwide receives 1% of the transaction value in excess of \$4,000,000. Brian Ettinger, the CEO and General Counsel for Worldwide, was appointed to the Company's Board of Directors and as its Chairman on November 11, 2009.

On November 28, 2007, the Company's Chief Financial Officer, Jeffrey J. Andrews, loaned the Company \$150,000 at an interest rate equal to the prime rate plus 2%. This loan had no stated principal payment due date. In April 2008 the Company repaid \$120,000. The remaining balance of \$30,000 was paid in full in August 2008.

For the years ending December 31, 2008 and 2007, and for the period from July 19, 2002 (inception) to December 31, 2008, the Company has made payments directly to Pringle, Lois Pringle (as former CEO), and other persons related to Pringle of approximately \$4,000, \$26,000, and \$408,000, respectively. Of the cumulative amount since inception, approximately \$351,000 were payments for services provided to the Company, and the remainder of \$57,000 were for reimbursements of expenses and other expenses.

On September 4, 2008, the Company entered into an Investor Relations Agreement with Paul Sweeney, a director of the Company since August 13, 2008, for consulting services relating to investor relations and investment banking services to be provided by Mr. Sweeney for a one year period. On September 8, 2008, the Company issued 1,500,000 shares of its common stock to Mr. Sweeney, valued at \$1,440,000, for the consulting services he provided and will provide to the Company. Prior to his becoming a director of the Company, Mr. Sweeney made investments in the Company whereby he purchased securities directly from the Company as follows:

- (i) on March 18, 2008, Mr. Sweeney acquired 190,320 shares of our common stock for a purchase price of \$1.00 per share and in connection therewith received warrants for the purchase of an additional 190,320 shares of common stock at an exercise price of \$2.00 per share;
- (ii) on March 26, 2008, Mr. Sweeney acquired 441,010 shares of common stock from the Company at a purchase price of \$1.00 per share and in connection therewith received warrants for the purchase of an additional 441,010 shares of common stock at an exercise price of \$2.00 per share;
- (iii) on April 1, 2008, Mr. Sweeney acquired 2,018,057 shares of common stock from the Issuer at a purchase price of \$1.00 per share and in connection therewith received warrants for the purchase of an additional 2,018,057 shares of common stock at an exercise price of \$2.00 per share; and
- (iv) on April 11, 2008, Mr. Sweeney acquired 1,100,000 shares of common stock from the Company at a purchase price of \$1.11 per share and in connection therewith received warrants for the purchase of an additional 1,100,000 shares of common stock at an exercise price of \$2.00 per share.

On October 1, 2008, the Company and LP (Origination) Limited, a United Kingdom company ("LP Origination") owned by Peter A. Worthington, a director of the Company from August 13, 2008 until November 11, 2009 and the Company's Chief Executive Officer from July 6, 2009 until November 11, 2009, entered into a consulting agreement with an effective date of August 1, 2008, pursuant to which LP Origination agreed to perform management advisory and strategic planning services for a term ending on February 1, 2009, in return for a payment of \$90,000 and the issuance of 100,000 shares of the Company's common stock valued at \$149,000 using the average of the closing bid and ask price of our common stock on that day as reported by the Pink Sheets. On September 30, 2008, we paid \$50,000 to LP Origination with the remaining \$40,000 payment paid in November 2008. On May 11, 2009, we entered into another Consulting Agreement with LP Origination with an effective date of April 7, 2009, pursuant to which LP Origination agreed to perform management advisory, strategic planning and other consulting services as Global may request from time to time for a term ending on April 6, 2010, in return for (i) a payment of \$100,000 conditioned upon and to be paid after the consummation of a specified amount of sales have been made that exploits Global's patent pending microwave technologies and for which LP Origination had some significant involvement as set forth in the Consulting Agreement and (ii) the immediate entitlement to and subsequent issuance of 300,000 shares of Global's Common Stock, which shares were ultimately issued on May 12, 2009. The latest Consulting Agreement was terminated on November 11, 2009.

On January 1, 2008, the Company entered into a Consulting Agreement with 888 Corporation, a New Jersey corporation ("888 Corp.") controlled by Frank G. Pringle, the Company's former CEO and President. The term of the Consulting Agreement was to be the life of the patent pending technology owned by the Company which was estimated to be approximately 12 years and which term was to be extended for the life of any additional patents filed relating to the Company's underlying technology. Pursuant to the Consulting Agreement and during its term the Company was to make certain fee payments.

On November 12, 2008 the Company, Mr. Pringle, and 888 Corp. entered into a severance agreement pursuant to which (i) the Company agreed to pay Mr. Pringle \$200,000.00 per year for the six (6) year period commencing on January 1, 2009 in consideration for (i) Mr. Pringle's return of 225,000 shares of common stock previously issued to Mr. Pringle on or about June 26, 2008 and which Mr. Pringle held in "street name" at a broker-dealer and (ii) the continued compliance by Mr. Pringle and 888 Corp. with the covenants, agreements and other terms of the Severance Agreement (as described in more detail below). The Company agreed to make payments to Mr. Pringle in monthly installments (which was offset by approximately \$15,000 that Mr. Pringle was obligated to reimburse the Company by March 1, 2009, which amount includes personal expenses of Mr. Pringle incurred by the Company and 50% of the legal fees and expenses incurred by the Company in regard to the negotiation and preparation of the Severance Agreement). The Company's severance payments to Mr. Pringle would also be offset by any indemnification payments that Mr. Pringle may become obligated to pay under the Severance Agreement.

In addition to the return of the 225,000 shares of Company Common Stock previously issued to him, Mr. Pringle also agreed to restrict the amount of shares of Company Common Stock that he or his immediate family or any entity directly or indirectly controlled by any of them may sell, transfer or encumber to the following amounts: no shares prior to February 1, 2009; an aggregate of Four Hundred Thousand (400,000) shares of Company Common Stock during the three (3) month period beginning February 1, 2009; an aggregate of Three Hundred Thousand (300,000) shares of Company Common Stock during the three (3) month period beginning May 1, 2009; and an aggregate of Two Hundred Fifty Thousand (250,000) shares of Company Common Stock during any three month period thereafter beginning August 1, 2009. These restrictions will remain in place unless and until (i) Mr. Pringle and his family members directly or indirectly own less than 5,000,000 shares of Company Common Stock, and (ii) Mr. Pringle and his family members have fully complied with the restrictions on sales, transfers and encumbrances set forth in the Severance Agreement and are not in breach of such provisions. Any transfers by Mr. Pringle or any of his affiliates that are permitted under the Severance Agreement are subject to the Company's right of first refusal, which the Company has 10 days to exercise. The Company may assign this right of first refusal or designate a third party to exercise such right.

Pursuant to the Severance Agreement, Mr. Pringle immediately resigned as Chairman and as a member of the Company's Board of Directors and in all other capacities (in each case effective as of the date of the Severance Agreement).

The Severance Agreement also provided for: (i) the immediate termination of the Consulting Agreement between the Company and 888 Corp. with no further payments or benefits due from the Company to 888 Corp. (except for payments to 888 Corp. of any sums otherwise due under the Consulting Agreement through December 31, 2008); (ii) Mr. Pringle to be subject to a nine year non-compete and non-solicit agreement, which runs from the date of the agreement until the end of the third year after his last scheduled payment under the Severance Agreement; (iii) Mr. Pringle to be subject to a non-disclosure obligation and to return to the Company all copies of confidential information directly or indirectly in his possession or control; and (iv) mutual general releases and non-disparagement provisions.

Under the Severance Agreement, Mr. Pringle unconditionally waived any rights, claims and causes of action against the Company with respect to any of its intellectual property (including claims he has made in the past). Further, Mr. Pringle made extensive representations regarding the validity of the Company's intellectual property and that such intellectual property is free and clear of all liens, claims and/or encumbrances. The Company may obtain indemnification from Mr. Pringle for any breach or alleged breach of Mr. Pringle's representation and warranties regarding the intellectual property and/or for any breach or alleged breach of any other representation, warranty, covenant or agreement of Mr. Pringle or 888 Corp. under the Severance Agreement.

On September 29, 2009, (i) the Company declined to exercise its right of first refusal to purchase a total of 950,000 shares from Mr. Pringle and (ii) the Company and Pringle agreed to amend the Pringle Severance Agreement with

respect to the selling restrictions (the "Amendment"). Pursuant to the Amendment, (i) Mr. Pringle agreed not to sell, assign, transfer, pledge or encumber more than 20,000 shares of the Company's common stock per week commencing on September 28, 2009 and continuing for the following 78 weeks thereafter, (ii) any transfers of shares that Mr. Pringle agreed to make prior to September 28, 2009 would be made from the 950,000 shares that were permitted to be sold pursuant to the Pringle Severance Agreement prior to November 1, 2009 and (iii) in all other respects, the terms of the original Pringle Severance Agreement remain unchanged.

The Company engaged Clark Resources, Inc. ("Clark"), a governmental relations consulting firm located in Harrisburg, Pennsylvania, to provide consulting services with respect to governmental issues concerning permits and funding. The president and CEO of Clark is Frederick A. Clark, who has served as a director of the Company since December 2006. The Company had an unwritten monthly retainer agreement with Clark Resources and for the years ended December 31, 2008 and 2007, and for the cumulative period July 12, 2002 (inception) to December 31, 2008, paid Clark Resources a total of \$60,000, \$65,000, and \$154,670, respectively. The monthly retainer agreement was terminated as of May 31, 2009.

In connection with Wayne Koehl's retirement as Chief Operating Officer from the Company on April 17, 2009, the Company agreed to continue to pay Mr. Koehl his then current salary for a period of six months and two weeks and to pay him the Milestone bonus he would have been entitled to under his then current employment terms on sales that may be made to one specific potential customer. Further, the Company agreed that an additional 200,000 options previously granted to him were vested (upon approval of an increase in the number of options available for issuance under the Company's Stock Option Plan and in addition to the 200,000 already vesting immediately upon such approval) and the remaining 600,000 options were forfeited.

On October 2, 2009, the Company entered into a Settlement Agreement and Release with Eric Swain, the Company's Chief Executive Officer from November 24, 2008 until July 6, 2009 (the "Swain Severance Agreement"). The Swain Severance Agreement replaced the prior terms of employment that the Company had with Mr. Swain. Pursuant to the terms of the Swain Severance Agreement, in material part, (a) the Company and Mr. Swain agreed to mutual general releases; (b) Mr. Swain agreed, for a two year period, not to compete in the business of microwave resource recovery technology and not to solicit the Company's employees or customers; (c) of the options to purchase 5,000,000 shares of the Company's common stock at an exercise price of \$1.18 per share previously granted to Mr. Swain, Mr. Swain retained 1,000,000 that previously vested, 1,000,000 that vested on December 1, 2009 and 1,000,000 that will vest on December 1, 2010, the remaining 2,000,000 being cancelled; (d) the Company agreed, subject to Mr. Swain's continued compliance with the terms of the Swain Settlement Agreement, (i) to pay to Mr. Swain certain bonuses, if earned, payable to him under the prior terms of his employment through January 6, 2011, and (ii) to issue to Mr. Swain an aggregate of 2,250,000 shares of its common stock on certain dates starting on October 6, 2009 and ending on October 6, 2011, of which 1,800,000 shares are to be shares registered under the Securities Act of 1933 pursuant to an effective registration statement on Form S-8 filed on January 29, 2008 ("S-8 Shares"); (e) Mr. Swain agreed not to sell more than 35,000 S-8 shares during any calendar week; (f) the Company will continue to provide full health insurance benefits to Mr. Swain through July 5, 2010; and (g) the Company transferred to Mr. Swain the title of ownership of the Company's car then in Mr. Swain's possession. In compliance with the terms of the Swain Severance Agreement, on October 5, 2009, the Company issued to Mr. Swain 450,000 restricted shares of its common stock. In September of 2009, the Company recorded a severance expense of \$3,654,714 for the payments to be paid by the Company to Mr. Swain pursuant to the Swain Settlement Agreement. The payments were valued using the present value of expected future outflows.

On October 14, 2009, the Company entered into a License Agreement with Universal Alternative Fuels, Inc. ("UAF") and in connection therewith (i) the Company entered into a Security Agreement with UAF and (ii) UAF issued a Purchase Order to the Company. Pursuant to the terms of the License Agreement, in material part, (i) UAF purchased an exclusive, world-wide, royalty-free license, with the right to sub-license and effective for an unlimited time, to use and exploit the Company's intellectual property and technological know-how for the microwave processing of oil shale and coal and the recovery of energy, energy-producing materials and by-products from oil shale and coal; (ii) UAF paid to the Company a license fee of \$750,000 and will issue to the Company shares of common stock of UAF equal to 20% of the issued and outstanding shares of UAF common stock; and (iii) UAF agreed to purchase exclusively from the Company all machines to be manufactured for UAF (or its sub-licensees) under the license agreement, subject to the Company's ability to manufacture such machines. In connection with the License Agreement, (i) the Company entered into a Security Agreement with UAF and (ii) UAF issued a Purchase Order to the Company. See "DESCRIPTION OF BUSINESS – Recent Developments". The Company understands that Mr. Thomas Vieweg, who

owns 125,000 shares of Common Stock of the Company and was a former consultant to the Company, is a principal in UAF. In addition, the Company understands that certain other principals of UAF currently are either principals or affiliates of Professional Offshore Opportunity Fund, Ltd. ("POOF"). POOF previously provided certain financing to, and was a securityholder of, the Company.

On November 11, 2009, the Board elected Brian Ettinger to the Board of Directors of the Company and appointed him as the Chairman of the Board. Prior to such appointment and in connection with consultant services provided by Mr. Ettinger to the Company, the Company issued to Mr. Ettinger the following securities: (i) on June 13, 2008, the Company issued 57,500 shares of its Common Stock to Mr. Ettinger as payment for consulting services rendered valued at \$129,375; (ii) on October 1, 2008, the Company issued to Mr. Ettinger warrants to purchase 300,000 shares of its Common Stock in partial payment of consulting services to be performed, which warrants have an exercise price of \$2.00, with 100,000 warrants vesting on each of June 10, 2009, January 10, 2010 and June 10, 2010; (iii) on October 31, 2008, the Company issued 150,000 shares of its Common Stock to Mr. Ettinger for consulting services rendered valued at \$232,500; (iv) on April 1, 2009, the Company issued to Mr. Ettinger warrants to purchase 200,000 shares of its Common Stock in partial payment of consulting services to be performed, which warrants have an exercise price of \$1.10 per share and expire on varying dates ranging from January 10, 2012 to June 10, 2012; and (v) on April 22, 2009, the Company issued 225,000 shares of its Common Stock to Mr. Ettinger for consulting services rendered valued at \$254,250.

On January 1, 2010, the Company entered into a Consulting Services Agreement with Brian Ettinger, the Chairman of the Board of Directors of the Company. Pursuant to the Consulting Services Agreement, (A) Mr. Ettinger agreed to provide the Company with certain consulting services outside his duties as Chairman of the Board of Directors of the Company and (B) as compensation for the consulting services to be provided by Mr. Ettinger pursuant to the Consulting Services Agreement, the Company agreed to issue to Mr. Ettinger (i) 375,000 shares of its Common Stock (valued at \$0.58 per share, the last sale price per share of the Company's Common Stock as reported by the Pink Sheets on December 31, 2009), which shares were issued on January 6, 2010 and which may be required to be assigned back to the Company in the event of the termination of the Consulting Services Agreement under certain circumstances, and (ii) warrants to purchase a total of 500,000 shares of the Company's Common Stock at an exercise price of \$0.58 per share, which warrants were issued on January 6, 2010, half of which warrants vest on each of July 1, 2010 and January 1, 2011 and which warrants are exercisable for a 24 month period following the respective vesting dates.

### MARKET FOR COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

### Market Information

Our common stock has been traded over the counter on the Pink Sheets since April 2007. The trading symbol for our common stock is "GBRC." Prior to April 2007 our common stock traded on the OTC Bulletin Board. In April 2007 our common stock was delisted from the OTC Bulletin Board for failure to satisfy applicable maintenance criteria. The following table sets forth quarterly high and low sales prices for the common stock for the periods presented as reported by the OTC Bulletin Board and, since April 2007, the Pink Sheets. We consider our stock to be "thinly-traded" and any reported sales prices may not be a true market based valuation of the stock.

	I	High	Low
4th Quarter 2009, ended 12/31/09	\$	1.20	\$ 0.50
3rd Quarter 2009, ended 9/30/09	\$	1.35	\$ 0.77
2nd Quarter 2008, ended 6/30/09	\$	2.00	\$ 0.90
1st Quarter 2009, ended 3/31/09	\$	1.41	\$ 0.80
4th Quarter 2008, ended 12/31/08	\$	2.25	\$ 0.99
3rd Quarter 2008, ended 9/30/08	\$	2.43	\$ 0.73
2nd Quarter 2008, ended 6/30/08	\$	4.38	\$ 1.76
1st Quarter 2008, ended 3/31/08	\$	3.65	\$ 1.46
4th Quarter 2007, ended 12/31/07	\$	3.79	\$ 1.66
3rd Quarter 2007, ended 9/30/07	\$	5.40	\$ 1.44
2nd Quarter 2007, ended 6/30/07	\$	2.60	\$ 0.55
1st Quarter 2007, ended 3/31/07	\$	1.99	\$ 0.61

On January 15, 2010, the last sale price of our common stock as reported by the Pink Sheets was \$0.72 per share.

### Holders

The number of record holders of our common stock as of January 15, 2010, was approximately 312 based on information received from our transfer agent. This amount excludes an indeterminate number of shareholders whose shares are held in "street" or "nominee" name.

## **Dividend Policy**

We have not paid any dividends since our inception and we do not anticipate or contemplate paying dividends on our common stock in the foreseeable future. It is our present intention to utilize all available funds for the development of our business.

Securities Authorized For Issuance Under Equity Compensation Plans

Equity Comp	ensation Plan Information as of F	Fiscal Year Ended December 3	1, 2008
Plan category	Number of	Weighted-average	Number of
	securities	exercise price of	securities
	to be issued	outstanding	remaining
	upon exercise of	options,	available
	outstanding options,	warrants and rights	for future issuance under equity
		(b)	

	warrants and rights  (a)		compensation plans (excluding securities reflected in column (a))
			(c)
Equity compensation plans approved by security holders	674,750	\$1.62	2,025,250
Equity compensation plans not approved by security holders (1)(2)(3)	9,010,000	\$1.19	1,140,000
Total	9,684,750	\$1.22	3,165,250
68			

- 1. During 2008, the Board of Directors adopted a plan of compensation for the Board of Directors providing for the issuance of a total of up to 1,200,000 warrants to directors for attending meetings of the Board of Directors. As of December 31, 2008, each director receives 5,000 warrants for each meeting attended. Warrants from this plan are also granted for each meeting of the committees of the Board attended. As of December 31, 2008, 60,000 warrants were issued under this plan.
- 2. 5,000,000 of these securities were subject to issuance upon exercise of outstanding options pursuant to an individual compensation arrangement with Eric Swain, our CEO as of December 31, 2008. Pursuant to a Settlement Agreement and Release entered into by the Company with Mr. Swain on October 2, 2009, 2,000,000 of these securities were canceled.
- 3. 3,950,000 of these securities are subject to issuance upon exercise of outstanding options, but are subject to stockholder approval of an increase in the number of securities authorized to be issued under our 2008 Stock Option Incentive Plan.

### DISTRIBUTING STOCKHOLDERS

The Distributing Stockholders are (i) the Mobilestream Liquidating Trust, a liquidating trust established in connection with the acquisition of the assets of Mobilestream Oil, Inc, by the Company on December 31, 2006, and (ii) the Carbon Recovery Liquidating Trust, a liquidating trust established in connection with the acquisition of the assets of Carbon Recovery Corporation by the Company on September 22, 2006.

As of January 15, 2010, the Distributing Stockholders held an aggregate of (i) 22,334,221 shares of our common stock (the "Shares") and (ii) currently issued warrants to purchase a total of 10,409,407 shares of our common stock (the "Warrants", each a "Warrant" exercisable for one share of our common stock) for the benefit of their beneficiaries (the holders of Mobilestream Oil, Inc. and Carbon Recovery Corporation common stock and warrants). Of the Shares and Warrants, the Mobilestream Liquidating Trust held 11,145,225 Shares and 3,705,867 Warrants and the Carbon Recovery Liquidating Trust held 11,188,996 Shares and 6,703,540 Warrants.

As of January 15, 2010, based upon 68,654,256 shares of our common stock outstanding and deeming shares of common stock subject to the Warrants as outstanding for computing the percentage ownership of the person holding the warrants, but not for computing the percentage of any other person (though such Warrants are not exercisable until the effectiveness of the registration statement of which this prospectus forms a part), the Mobilestream Liquidating Trust held 20.5% of our shares of common stock and the Carbon Recovery Liquidating Trust held 23.7% of our common stock. Upon completion of the distribution of the Shares and Warrants pursuant to the registration statement of which this prospectus forms a part (see "PLAN OF DISTRIBUTION"), the Distributing Stockholders will no longer hold any Shares or Warrants or other ownership interest in the securities of the Company.

### PLAN OF DISTRIBUTION

The Distributing Stockholders will distribute an aggregate of 22,334,221 shares of our common stock (the "Shares") and currently issued warrants to purchase a total of 10,409,407 shares of our common stock (the "Warrants", each a "Warrant" exercisable for one share of our common stock) to the beneficiaries of the Liquidating Trusts (the holders of Mobilestream and Carbon Recovery common stock and warrants). The precise number and type of Warrants to be distributed are as follows: (i) 3,705,867 Warrants exercisable at \$4.75 per share (the "Mobilestream Acquisition Warrants") for distribution to the beneficiaries of the Mobilestream Liquidating Trust; (ii) 3,908,340 Warrants exercisable at \$2.75 per share (the "Carbon Recovery Acquisition Class B Warrants") for distribution to the beneficiaries of the Carbon Recovery Liquidating Trust; (iii) 1,397,600 Warrants exercisable at \$2.75 per share (the "Carbon Recovery Liquidating Trust; and (iv) 1,397,600 Warrants exercisable at \$4.00 per share (the "Carbon Recovery Acquisition Class E Warrants") for distribution to the beneficiaries of the Carbon Recovery Acquisition Class E Warrants") for distribution to the beneficiaries of the Carbon Recovery Liquidating Trust.

As soon as practicable after the registration statement of which this prospectus forms a part is declared effective by the SEC, the Distributing Stockholders will distribute the Shares and Warrants to the holders of Mobilestream and Carbon Recovery common stock and warrants (collectively, the "Liquidating Trusts Beneficiaries"), wherein the Liquidating Trusts Beneficiaries shall receive:

- (i) one Share for every 7.143 shares of Mobilestream common stock;
- (ii) one Mobilestream Acquisition Warrant for every three Mobilestream warrants;
- (iii) one Share for each one share of Carbon Recovery common stock;
- (iv) one Carbon Recovery Acquisition Class B Warrant for each one Carbon Recovery Class B warrant;

- (v) one Carbon Recovery Acquisition Class D Warrant for each one Carbon Recovery Class D warrant; and
- (vi) one Carbon Recovery Acquisition Class E Warrant for each one Carbon Recovery Class E warrant.

The total number of shares of our common stock issuable upon exercise of the Warrants to be distributed pursuant to this prospectus is 10,409,407 (the "Warrant Shares"). Upon the presentation to the Company of properly exercised Warrants and payment of the appropriate exercise price, the Company shall issue the Warrant Shares to the person exercising such Warrants.

Each of the Mobilestream Liquidating Trust and the Carbon Recovery Liquidating Trust is acting as an "underwriter" with the meaning of the Securities Act of 1933, as amended, with respect to the offering of securities to which this prospectus relates. All expenses of the Distributing Stockholders incurred with respect to the offering of securities to which this prospectus relates will be borne by the Company.

Trades in shares of our common stock are reported on the Pink Sheets under the symbol "GBRC". On January 15, 2010, the last sale price of our common stock as reported on the Pink Sheets was \$0.72 per share.

There is no organized market for our Warrants and we do not expect such a market to be created or developed in connection with this offering.

The offering of securities covered by this Prospectus will terminate: (i) with respect to the Shares and the Warrants, when the distributions by the Distributing Stockholders to the beneficiaries of the Mobilestream Liquidating Trust and the Carbon Recovery Liquidating Trust are completed, and (ii) with respect to the Warrant Shares on the earlier of the dates on which the Warrants expire or all of the Warrants are exercised and all Warrant Shares have been issued.

We will not receive any proceeds from the distribution of the Shares and the Warrants pursuant to this prospectus. However, we will receive the applicable exercise price upon the issuance of Warrant Shares in the event that any Warrants are properly exercised. All net proceeds from sales of Warrant Shares will be received by those persons exercising Warrants and not us.

All costs, expenses and fees in connection with the registration of the Shares, the Warrants and the Warrant Shares being offered hereby will be borne by us. Brokerage commissions and similar selling expenses, if any, attributable to sales of Warrant Shares will be borne by those exercising Warrants.

We have agreed to keep the registration statement of which this prospectus constitutes a part effective until such time as all of the Shares, the Warrants and the Warrant Shares covered by this prospectus have been distributed and/or issued, as the case may be, pursuant to and in accordance with the registration statement.

Once distributed or issued under the registration statement of which this prospectus forms a part, the Shares, Warrants and Warrant Shares will be freely tradable in the hands of persons other than our affiliates.

### Penny Stock Rules

You should note that our common stock is a penny stock covered by Rules 15g-1 through 15g-6 and 15g-9 promulgated under the Securities Exchange Act of 1934, as amended. Under those Rules, a "penny stock" is generally defined to be any equity security that has a market price (as defined) of less than \$5.00 per share or an exercise price of less than \$5.00 per share, subject to certain exceptions. Those Rules impose additional sales practice requirements on broker-dealers who sell penny stocks to persons other than established customers and "accredited investors". The term "accredited investor" refers generally to institutions with assets in excess of \$5,000,000 or individuals with a net worth in excess of \$1,000,000 or annual income exceeding \$200,000 or \$300,000 jointly with their spouse. The Rules require a broker-dealer, prior to a transaction in a penny stock not otherwise exempt from the Rules, to deliver a standardized risk disclosure document in a form prepared by the SEC which provides information about penny stocks and the nature and level of risks in the penny stock market. The broker-dealer also must provide the customer with

current bid and offer quotations for the penny stock, the compensation of the broker-dealer and its salesperson in the transaction and monthly account statements showing the market value of each penny stock held in the customer's account. The bid and offer quotations, and the broker-dealer and salesperson compensation information, must be given to the customer orally or in writing prior to effecting the transaction and must be given to the customer in writing before or with the customer's confirmation. In addition, the Rules require that prior to a transaction in a penny stock not otherwise exempt from these Rules, the broker-dealer must make a special written determination that the penny stock is a suitable investment for the purchaser and receive the purchaser's written agreement to the transaction. These disclosure requirements may have the effect of reducing the level of trading activity in the secondary market for the stock that is subject to these Rules. Consequently, these Rules may affect the ability of broker-dealers to trade our shares of our common stock. We believe that the penny stock rules discourage investor interest in and limit the marketability of our common stock and may also affect your ability to resell your shares of common stock due to broker-dealer reluctance to undertake the above described regulatory burdens.

### Shares Eligible For Future Sale

As of January 15, 2010, we had 68,654,256 shares of common stock outstanding. That number does not include (i) 23,225,836 shares issuable upon exercise of outstanding warrants to purchase our common stock, of which 10,409,407 shares are covered by this Prospectus, (ii) 2,200,000 shares issuable upon the exercise of outstanding vested options to purchase our common stock and (iii) 4,460,000 shares issuable upon the exercise of outstanding options to purchase our common stock which have not yet vested, of which 3,460,000 are subject to stockholder approval of an amendment to our stock option plan increasing the number of options authorized for issuance (of which 885,000 options will vest immediately upon approval).

As of January 15, 2010, 44,276,497 of our outstanding shares of Common Stock were deemed "restricted" securities (including the outstanding shares of Common Stock offered as part of this Prospectus) and 24,127,759 of our outstanding shares of Common Stock could be publicly resold without restriction. Upon the distribution of the 22,334,221 currently outstanding shares of our common stock covered by this Prospectus and the exercise of the Warrants covered by this Prospectus and the consequent issuance and sale of the 10,409,407 Warrant Shares underlying them, 32,743,628 additional shares of our common stock will become freely tradable in the hands of persons other than our affiliates and could be publicly resold without restriction or limitation under the Securities Act.

Our currently outstanding shares that were issued in reliance upon the "private placement" exemptions under the Securities Act are deemed "restricted securities" within the meaning of Rule 144 under the Securities Act. Restricted securities may not be sold unless they are registered under the Securities Act or are sold pursuant to an applicable exemption from registration, including an exemption under Rule 144.

In general, under Rule 144, any person (or persons whose shares are aggregated) including persons deemed to be affiliates, whose restricted securities have been fully paid for and held for at least six months from the later of the date of issuance by us or acquisition from an affiliate, may sell such securities in broker's transactions or directly to market makers, provided, in the case of sales by an affiliate, that the number of shares sold in any three-month period may not exceed the greater of one percent of the then-outstanding shares of our common stock or the average weekly trading volume of our shares of common stock in the over-the-counter market during the four calendar weeks preceding the sale. Sales under Rule 144 are also subject to the availability of current public information about our Company and, with respect to affiliates, certain notice requirements. After one year has elapsed from the later of the issuance of restricted securities by us or their acquisition from an affiliate, such securities may be sold without limitation by persons who are not affiliates under the rule.

We are unable to predict with certainty the effect which sales of the shares of common stock offered by this prospectus or other shares eligible for future sale might have upon our ability to raise additional capital. Further, sales of substantial amounts of our common stock, or the perception that such sales could occur, could adversely affect the trading price of our common stock.

### **USE OF PROCEEDS**

We will not receive any proceeds from the distribution of the Shares and the Warrants pursuant to this prospectus, but we will receive the applicable exercise price upon the issuance of Warrant Shares in the event that any Warrants are properly exercised. If all such Warrants are properly exercised, the total proceeds we would receive is \$37,784,358.50. However, as of today's date, none of the Warrants are "in the money" and are therefore unlikely to be exercised at this time. We expect to use the proceeds, if any, that we receive from the exercise of Warrants for general working capital purposes.

### **DESCRIPTION OF SECURITIES**

Our authorized capital stock consists of 200,000,000 shares of common stock, par value \$.01 per share, and 100,000,000 shares of preferred stock, par value \$.01 per share. As of January 15, 2010, 68,654,256 shares of common stock issued and outstanding and no shares of preferred stock outstanding. In addition, there were (i) 23,225,836 shares issuable upon exercise of outstanding warrants to purchase our common stock, of which 10,409,407 shares are covered by this Prospectus, (ii) 2,200,000 shares issuable upon the exercise of outstanding vested options to purchase our common stock and (iii) 4,460,000 shares issuable upon the exercise of outstanding options to purchase our common stock which have not yet vested, of which 3,460,000 are subject to stockholder approval of an amendment to our stock option plan increasing the number of options authorized for issuance (of which 885,000 options will vest immediately upon approval).

### Common Stock

All holders of common stock have one vote per share on all matters submitted to a vote of stockholders. Stockholders do not have rights to cumulate their votes in the election of directors under our bylaws or applicable provisions of the Private Corporations Law of the State of Nevada.

The holders of common stock have the right to receive dividends, when and if declared, by our Board of Directors out of funds legally available therefor. We have never paid any cash dividends on our common stock. We presently intend to retain earnings, if any, to finance our operations, and therefore do not anticipate paying any cash dividends in the future. If we liquidate, holders of our common stock would share ratably in any assets available for distribution to stockholders after payment of all our obligations.

Holders of our common stock are not entitled to any preemptive rights. All outstanding shares of common stock are fully paid and non-assessable.

### Preferred Stock

Under our Articles of Incorporation, the board of directors has the power, without further action by the holders of the common stock, to designate the relative rights and preferences of the preferred stock, and to issue the preferred stock in one or more series as designated by the board of directors. The designation of rights and preferences could include preferences as to liquidation, redemption and conversion rights, voting rights, dividends or other preferences, any of which may be dilutive of the interest of the holders of the common stock or the preferred stock of any other series. The issuance of preferred stock may have the effect of delaying or preventing a change in control of the Company without further stockholder action and may adversely affect the rights and powers, including voting rights, of the holders of the common stock.

Currently, we have no shares of preferred stock issued and outstanding..

### Warrants

As of January 15, 2010, we have sixteen different classes of warrants outstanding as follows: Mobilestream Acquisition Warrants, Carbon Recovery Class B, D, and E Acquisition Warrants, Black Diamond Warrants, Nutmeg/Mercury Warrants, Augustine Warrants (two classes), 2008 private placement warrants, New Millennium Warrants, Warrants issued to Directors, Ettinger Warrants (three classes), Woody Fuels Warrants (three classes), Four Seasons Warrants, M & M Warrants, Corporate Results Warrants and Gunnadoo Warrants, all of which may be exercised for the following aggregate number of shares of our common stock and have the following exercise prices per share and expiration dates:

# Number of Shares

of Common Stock for **Exercise Price** Warrant Class which Exercisable per Share **Expiration Date** Mobilestream Acquisition (1) \$4.75 March 31, 2010 3,705,867 Carbon Recovery B Acquisition 3,908,340 \$2.75 March 31, 2010 (2) \$2.75 Carbon Recovery D Acquisition 1,397,600 March 31, 2010 (2)(3)Carbon Recovery E Acquisition \$4.00 March 31, 2010 1,397,600 (2)(3)Black Diamond(4) 150,000 \$0.80 March 31, 2010 March 31, 2010 Nutmeg/Mercury(5) 250,000 \$0.80 Augustine I(6) \$2.50 March 31, 2010 290,000 Augustine II(6) March 31, 2010 352,106 \$2.75 2008 private placement(7) 9,537,782 \$2.00 March 31, 2010 New Millennium (8) 76,500 \$2.75 September 30, 2010 90,000 (9) **Director Warrants** (9) (10)Ettinger I(10) 300,000 \$2.00 Ettinger II(11) 200,000 \$1.10 (11)Ettinger III(11) 500,000 \$0.58 (11)Woody Fuels I(12) \$1.50 300,000 (12)Woody Fuels II(12) 100,000 \$0.85 November 20, 2011 Woody Fuels III(12) \$0.58 January 1, 2012 350,000 Four Seasons(13) 60,041 \$2.50 December 31, 2010 M & M(14) 60,000 \$1.02 March 2, 2014 Corporate Results(15) 100,000 \$0.85 November 23, 2011

(1) The Mobilestream Acquisition Warrants were issued by the Company in connection with its acquisition of the assets of Mobilestream in December 2006 and have the same terms as did the Mobilestream warrants held by the securityholders of Mobilestream at the time of the acquisition, except that they are exercisable for our shares of Common Stock and have a later expiration date.

100,000

\$0.58

January 1, 2012

Gunnadoo(16)

- (2) The Carbon Recovery B, D and E Acquisition Warrants were issued by the Company in connection with its acquisition of substantially all of the assets of Carbon Recovery Corporation in September 2006 and have the same terms as did the Class B, D and E Carbon Recovery warrants held by the securityholders of Carbon Recovery at the time of the acquisition, except that they are exercisable for our shares of Common Stock and have a later expiration date.
- (3) The Carbon Recovery Class D Acquisition Warrants and the Class E Acquisition Warrants can only be exercised in tandem with each other, i.e., one Class E Acquisition Warrant must be exercised for each Class D Acquisition Warrant exercised.
- (4) 300,000 warrants were issued to Ademas Fund, LLLP (then known as Black Diamond Fund, LLLP) in connection with the rescission of and settlement of claims and counterclaims arising from a private placement transaction that was terminated. 150,000 of

the warrants issued to Ademas Fund, LLLP have been exercised.

- (5) 500,000 warrants were issued to Nutmeg/Mercury Fund, LLLP in connection with the rescission of and settlement of claims and counterclaims in a private placement transaction that was terminated. 250,000 of the warrants issued to Nutmeg/Mercury Fund, LLLP have been exercised.
- (6) The Company issued the Augustine Warrants to 25 individual investors who purchased shares of Carbon Recovery Corporation common stock from Ms. Lois Augustine Pringle in August 2007. See "Certain Relationships and Related Transactions."
- (7) The Company issued 9,537,782 warrants to purchasers of its common stock in private placements between March 18, 2008 to July 21, 2008.
- (8) The New Millennium Warrants were issued to New Millennium PR Communications on September 18, 2008 in connection with certain public relations consulting work New Millennium performed for the Company.
- (9) We issue warrants to purchase shares of our common stock to each director who attends a meeting of our Board. Until September 23, 2008, we issued 3,000 such warrants for each meeting, which number was increased to 5,000 warrants commencing with the September 23, 2008 meeting of our directors. The exercise price for each group of warrants is based upon the price of a share of our common stock on the date of each board meeting as reported by the Pink Sheets or the market on which shares of our common stock are quoted on the date of each board meeting. The warrants are exercisable for a period of five years from the date of each meeting.

- (10) The Ettinger I Warrants were issued to Brian Ettinger on October 1, 2008 as a portion of payment for services to be performed. These warrants expire on varying dates ranging from June 10, 2011 to June 10, 2012.
- (11) The Ettinger II Warrants were issued to Brian Ettinger on April 1, 2009 as a portion of payment for services to be performed. These warrants expire on varying dates ranging from January 10, 2012 to June 10, 2012. The Ettinger III Warrants were issued to Brian Ettinger on January 6, 2010 as a portion of payment for consulting services. These warrants expire on varying dates ranging from July 1, 2012 to January 1, 2013.
- (12) 150,000 of the Woody Fuel I Warrants were issued to Woody Fuel Consultants on each of January 8, 2009 and April 24, 2009 in partial payment for services rendered. These warrants expire on varying dates ranging from July 15, 2011 to June 1, 2012. The Woody Fuel II Warrants were issued to Woody Fuel Consultants on November 20, 2009 in partial payment for services rendered. The Woody Fuel III Warrants were issued to Woody Fuel Consultants on January 6, 2010 in payment for consulting services.
- (13) The Four Seasons Warrants were issued to Four Seasons Financial Group on February 18, 2009 for services provided or to be provided.
- (14) The M & M Warrants were issued to M & M Advisors on March 2, 2009 for services provided or to be provided.
- (15) The Corporate Results Warrants were issued to Corporate Results, Inc. on November 23, 2009 for services provided or to be provided.
- (16) The Gunnadoo Warrants were issued to Gunnadoo Consulting LLC on January 6, 2010 for consulting services provided or to be provided.

The distribution of the Mobilestream Acquisition Warrants, and the Carbon Recovery Class B, D and E Acquisition Warrants and the shares of common stock underlying them, a total of 10,409,407 shares, are being registered as part of this registration statement.

Warrant Characteristics

Set forth below are certain characteristics with respect to our different classes of warrants.

Registration Rights

Certain classes of our warrants have registration rights as follows:

(a) Under the Carbon Recovery Acquisition Agreement and the Mobilestream Acquisition Agreement, we were obligated to file a registration statement on Form S-1 for the Carbon Recovery Acquisition B Warrants, D Warrants and E Warrants, and the Mobilestream Acquisition Warrants, and to register the shares of our common stock underlying such warrant classes. Accordingly, as part of the registration statement of which this Prospectus forms a part, we are registering all classes of the Carbon Recovery Acquisition Warrants, the Mobilestream Acquisition Warrants and the shares of common stock issuable upon exercise of any class of said warrants.

(b) Under the 2007 Black Diamond and Nutmeg/Mercury Warrants and the Augustine Warrants, we are currently obligated to register for resale a combined total of 1,042,106 shares of our common stock issuable upon exercise of these warrants.

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(c) Our remaining classes of warrants do not have registration rights with respect to the shares of common stock issuable upon the exercise of such warrants.

#### Adjustments

The exercise price and the number of shares of our common stock issuable upon the exercise of the warrants are subject to adjustment from time to time as follows:

- (a) Stock dividends, Stock Splits, Reclassification. If we pay a dividend or make a distribution on our common stock in shares of common stock, subdivide our outstanding shares of common stock into a greater number of shares or combine our outstanding shares of common stock into a smaller number of shares or issue by reclassification of our outstanding shares of common stock any shares of our capital stock (including any such reclassification in connection with a consolidation or merger in which we are the continuing corporation), then the number of shares of common stock issuable upon the exercise of the warrants and the exercise price then in effect shall be adjusted by us so that the holder of the warrant thereafter exercising his, her or its warrants shall be entitled to receive the number of shares of our common stock or other capital stock which the holder of the warrant would have received if the warrant had been exercised immediately prior to such event upon payment of the exercise price that has been adjusted to reflect a fair allocation of the economics of such event to the holder of the warrant.
- (b) Reorganization, reclassification, consolidation, merger or sale of all or substantially all of our assets. If any capital reorganization, reclassification of our capital stock, our consolidation or merger with another corporation in which we are not the survivor, or sale, transfer or other disposition of all or substantially all of our assets to another corporation shall be effected, then, as a condition of such reorganization, reclassification, consolidation, merger, sale, transfer or other disposition, lawful and adequate provision shall be made whereby each holder of warrants shall thereafter have the right to purchase and receive in lieu of shares of our common stock, such securities or assets as would have been issuable or payable with respect to or in exchange for a number of shares of our common stock for which the holder's warrants were exercisable immediately prior to such reorganization, reclassification, consolidation, merger, sale, transfer or other disposition.
- (c) Distribution of indebtedness or assets other than cash or shares of our common stock. In case we fix a payment date for the making of a distribution to all holders of common stock (including any such distribution made in connection with a consolidation or merger in which the Company is the continuing corporation) of evidences of indebtedness or assets (other than cash dividends or cash distributions payable out of consolidated earnings or earned surplus or dividends or distributions for stock splits and stock dividends), or subscription rights or warrants, the exercise price then in effect will be adjusted by multiplying the exercise price in effect immediately prior to such payment date by a fraction, (x) the numerator of which shall be the total number of shares of our common stock outstanding multiplied by the market price per share of our common stock immediately prior to such payment date, less the fair market value (as determined by our Board of Directors in good faith) of the assets or evidences of indebtedness so distributed, or of related subscription rights or warrants, and (y) the denominator of which shall be the total number of shares of our common stock outstanding multiplied by such market price per share of Common Stock immediately prior to such payment date.

Antitakeover Effects of Provisions of Nevada Law and Our Articles of Incorporation

Provisions of Nevada law and our Articles of Incorporation could discourage takeover attempts. These include the following:

Nevada Business Combination Law. Nevada has a business combination law, which prohibits certain business combinations between Nevada corporations and "interested stockholders" for three years after the interested stockholder

first becomes an interested stockholder, unless the corporation's Board of Directors approves the combination in advance. For purposes of Nevada law, an interested stockholder is any person who is: (a) the beneficial owner, directly or indirectly, of 10% or more of the voting power of the outstanding voting shares of the corporation, or (b) an affiliate or associate of the corporation and at any time within the previous three years was the beneficial owner, directly or indirectly, of 10% or more of the voting power of the then-outstanding shares of the corporation. The definition of "business combination" contained in the statute is sufficiently broad to cover virtually any kind of transaction that would allow a potential acquirer to use the corporation's assets to finance the acquisition or otherwise to benefit its own interests rather than the interests of the corporation and its other stockholders. The effect of Nevada's business combination law is to potentially discourage parties interested in taking control of our Company from doing so if it cannot obtain the approval of our Board of Directors.

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Our Right to Issue Preferred Stock. Our Articles of Incorporation grants our Board of Directors authority to, without any action by our stockholders, issue preferred stock with voting rights or preferences that could prevent or discourage unsolicited takeover attempts.

Nevada Control Share Law. We are not now subject to Nevada's control share law. However, in the future we may become subject to it. A corporation is subject to Nevada's control share law if it has more than 200 stockholders, at least 100 of whom are stockholders of record and residents of Nevada, and it does business in Nevada or through an affiliated corporation. The law focuses on the acquisition of a "controlling interest" which means the ownership of outstanding voting shares sufficient, but for the control share law, to enable the acquiring person to exercise the following proportions of the voting power of the corporation in the election of directors: (i) one-fifth or more but less than one-third, (ii) one-third or more but less than a majority, or (iii) a majority or more. The ability to exercise such voting power may be direct or indirect, as well as individual or in association with others. The effect of the control share law is that the acquiring person, and those acting in association with it, obtains only such voting rights in the control shares as are conferred by a resolution of the stockholders of the corporation, approved at a special or annual meeting of stockholders. The control share law contemplates that voting rights will be considered only once by the other stockholders. Thus, there is no authority to strip voting rights from the control shares of an acquiring person once those rights have been approved. If the stockholders do not grant voting rights to the control shares acquired by an acquiring person, those shares do not become permanent non-voting shares. The acquiring person is free to sell its shares to others. If the buyers of those shares themselves do not acquire a controlling interest, their shares do not become governed by the control share law. If control shares are accorded full voting rights and the acquiring person has acquired control shares with a majority or more of the voting power, any stockholder of record, other than an acquiring person, who has not voted in favor of approval of voting rights is entitled to demand fair value for such stockholder's shares. Nevada's control share law may have the effect of discouraging takeovers of the Company.

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#### INTEREST OF NAMED EXPERTS AND COUNSEL

As of January 22, 2009, Westerman Ball Ederer Miller & Sharfstein, LLP, our outside legal counsel, owned 200,000 shares of our common stock.

# DISCLOSURE OF COMMISSION POSITION ON INDEMNIFICATION FOR SECURITIES ACT LIABILITIES

The Nevada Private Corporations Law generally provides that a corporation is empowered to indemnify any person who is made a party to any threatened, pending or completed action, suit or proceeding by reason of the fact that he is or was a director, officer, employee or agent of the corporation or is or was serving, at the request of the corporation, in any of such capacities of another corporation or other enterprise, if such director, officer, employee or agent acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful. Under Nevada law, a director or officer may not be indemnified where his act or failure to act constitutes a breach of his or her fiduciary duty and such breach involved intentional misconduct, fraud, or a knowing violation of law. This statute describes in detail the right of corporations such as our Company to indemnify any such person.

Our Articles of Incorporation and our By-laws provide generally for mandatory indemnification of our directors and officers to the fullest extent permitted under the Nevada Private Corporations Law if they have been successful in the defense of any claim asserted against them, and permissive indemnification for any claim asserted against them if it appears they acted in good faith and in a manner not opposed to the best interests of the Company. We are also permitted to indemnify all other persons whom we requested to act on behalf of the Company in the same manner. Our By-Laws permit us to advance expenses on behalf of any person, including officers and directors, with regard to any action or proceeding, provided that we receive an undertaking to repay all such advances if it is determined that such person was not entitled to be indemnified by us.

We have entered into indemnification agreements with our directors and officers. The agreements provide that we will indemnify the indemnitee to the fullest extent permitted by applicable law against expenses, including reasonable attorneys' fees, judgments, penalties, fines and amounts paid in settlement actually and reasonably incurred by him or her in connection with any civil or criminal action or administrative proceeding arising out of his performance of his duties as a director or officer of our company other than an action initiated by a director or officer. Such indemnification is available if the indemnitee acted in good faith and in a manner he or she reasonably believed to be in, or not opposed to, our best interests, and, with respect to any criminal action, had no reasonable cause to believe his or her conduct was unlawful.

Under each indemnification agreement, the entitlement of a director or officer to indemnification shall be determined by a majority vote of a quorum of disinterested directors, or if such quorum either is not obtainable or so directs, by independent counsel or by our stockholders, as determined by such quorum of disinterested directors. Under certain circumstances, a party to the indemnification agreement will be conclusively presumed to have met the applicable statutory standard of conduct unless our board of directors, stockholders or independent legal counsel determines that the relevant standard has not been met. If a change of control of our company has occurred, the entitlement of such director or officer to indemnification shall be determined by independent counsel selected by such director or officer, unless such director or officer requests that either the board of directors or the stockholders make such determination.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Company pursuant to the foregoing provisions, or otherwise, we have been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable.

If a claim for indemnification against such liabilities (other than the payment by us of expenses incurred or paid by a director, officer or controlling person of our company in the successful defense of any action, suit or proceeding) is asserted by any of our directors, officers or controlling persons in connection with the securities being registered, we will, unless in the opinion of our counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by us is against public policy as expressed in the Securities Act and will be governed by the final adjudication of that issue.

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#### ABOUT THIS PROSPECTUS

This prospectus is not an offer or solicitation in respect to these securities in any jurisdiction in which such offer or solicitation would be unlawful. This prospectus is part of a registration statement that we filed with the SEC. The registration statement that contains this prospectus (including the exhibits to the registration statement) contains additional information about our company and the securities offered under this prospectus. That registration statement can be read at the SEC's website or offices indicated under the section of this prospectus entitled "Where You Can Find More Information." We have not authorized anyone else to provide you with different information or additional information. You should not assume that the information in this prospectus, or any supplement or amendment to this prospectus, is accurate at any date other than the date indicated on the cover page of such documents.

#### WHERE YOU CAN FIND MORE INFORMATION

Federal securities law requires us to file information with the SEC concerning our business and operations. Accordingly, we file annual, quarterly, and special reports and other information with the SEC. You may read and copy any of this material at the Public Reference Room maintained by the SEC at 100 F Street, N.E., Washington, D.C. 20549. You may receive information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC also maintains an Internet site at http://www.sec.gov that contains reports, proxy and information statements, and other information regarding companies that, like us, file information electronically with the SEC. Upon written request delivered to Global Resource Corporation, Attn: President, 1000 Atrium Way, Suite 100, Mount Laurel, NJ 08054, we will send to any securityholder a copy of our annual report, complete with audited financial statements, at no charge to the securityholder.

#### **VALIDITY OF SECURITIES**

Legal matters in connection with the validity of the securities offered by this prospectus has been passed upon by Westerman Ball Ederer Miller & Sharfstein, LLP, of Mineola, New York.

#### TRANSFER AGENT

Our current transfer agent is Olde Monmouth Stock Transfer Co., Inc., 200 Memorial Parkway, Atlantic Highlands, New Jersey 07716.

#### **EXPERTS**

The consolidated financial statements of the Company as of December 31, 2008 and 2007, and for each of the years ended December 31, 2008 and December 31, 2007, and for the period from July 19, 2002 (date of inception as development stage enterprise) to December 31, 2008, included in this prospectus, have been included herein in reliance on the report, which includes an explanatory paragraph relating to the ability of the Company to continue as a going concern, of Rothstein Kass & Company, P.C., independent registered certified public accounting firm, given on the authority of that firm as experts in accounting and auditing.

CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

#### INCORPORATION BY REFERENCE

We maintain an internet site at http://www.globalresourcecorp.com which contains information concerning our Company. The information contained on our internet site is not incorporated by reference in this prospectus and should not be considered a part of this prospectus.

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#### FINANCIAL STATEMENTS

#### GLOBAL RESOURCE CORPORATION

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#### Report of Independent Registered Public Accounting Firm

To the Audit Committee of Global Resource Corporation

We have audited the accompanying consolidated balance sheets of Global Resource Corporation (a development stage company) (the "Company") as of December 31, 2008 and December 31, 2007 and the related consolidated statements of operations and comprehensive loss, stockholders' equity (deficit), and cash flows for each of the years ended December 31, 2008 and 2007, and for the period from July 19, 2002 (inception) to December 31, 2008. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of the Company as of December 31, 2008 and 2007, and the results of their consolidated operations and cash flows for each of the years ended December 31, 2008 and 2007 and the period from July 19, 2002 (inception) to December 31, 2008, in conformity with accounting principles generally accepted in the United States of America.

The accompanying financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Note 3 to the financial statements, the Company has sustained net losses for each of the years ended December 31, 2008 and 2007, and for the period from July 19, 2002 (inception) to December 31, 2008 and currently does not have any significant revenue to fund future operations, which raises substantial doubt about its ability to continue as a going concern. The consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

/s/ Rothstein Kass & Company, P.C.

Roseland, New Jersey June 15, 2009

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### Global Resource Corporation

#### (A Development Stage Company) Consolidated Balance Sheets December 31, 2008 and 2007 ASSETS

		December 31, 2008	Decem 2007	iber 31,
			(F	Restated)
CURRENT ASSETS				
Cash and cash equivalents	\$	2,013,730	\$	780,425
Short-term investments		2,557,274		
Prepaid services		1,508,875		1,808,042
Total current assets		6,079,879		2,588,467
Property and equipment, net of depreciation		1,358,299		373,135
OTHER ASSETS				
Deposits		123,726		74,860
Prepaid patent costs		383,685		143,063
Total other assets		507,411		217,923
TOTAL ASSETS	\$	7,945,589	\$	3,179,525
LIABILITIES AND STOCKHOL	LDERS'	EQUITY (DEFICIT)		
CURRENT LIABILITIES	Φ.	000 400	Φ.	440.500
Accounts payable and accrued liabilities	\$	889,489	\$	119,588
Loans payable - equipment		34,850		40,964
Capital lease obligation - equipment		9,543		
Severance payable		200,000		4.50.000
Loan Payable - officer				150,000
m - 1 11 1 11 11		1 122 002		210.552
Total current liabilities		1,133,882		310,552
A ONCE TERRALLY BY TEXTS				
LONG-TERM LIABILITIES		16.001		51.600
Loans payable - equipment, net of current portion		16,821		51,629
Capital lease obligation - equipment, net of current portion		15,742		
Severance payable, net of current portion		1,000,000		10.050.650
Derivative financial instruments		1,591,834		10,950,670
		2.624.207		11 002 200
		2,624,397		11,002,299
Total Babilities		2.759.270		11 212 051
Total liabilities		3,758,279		11,312,851
COMMITMENTS AND CONTINGENCIES				
CTOCVHOI DEDC' EQUITY (DEELCIT)				
STOCKHOLDERS' EQUITY (DEFICIT)				

Preferred Stock A - \$.001 par value 100,000,000 shares aut	thorized, 5,0	00 issued		
and outstanding at December 31, 2008, 35,236,188 issued				
and outstanding at December 31, 2007		5		35,236
Preferred Stock B - \$.001 par value, no shares authorized a	nd issued as	of December 31, 20	08	
and 1,000 shares authorized and issued as of December 31,	,			
2007				1
Common stock, \$.001 par value; 200,000,000 shares				
authorized, 69,549,164 shares issued		69,549		30,358
and 62,854,203 outstanding at December 31, 2008, 30,358,	,291 shares i	ssued and		
30,263,330 outstanding at December 31, 2007				
Additional paid-in capital		35,842,053		6,328,170
Subscription receivable				(185,693)
Accumulated other comprehensive loss		(237,550)		
Deficit accumulated during the development stage		(29,770,274)		(14,274,925)
		5,903,783		(8,066,853)
Treasury stock		(1,716,473)		(66,473)
Total stockholders' equity (deficit)		4,187,310		(8,133,326)
TOTAL LIABILITIES AND STOCKHOLDERS'				
EQUITY (DEFICIT)	\$	7,945,589	\$	3,179,525

See accompanying notes to the consolidated financial statements.

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# Global Resource Corporation (A Development Stage Company) Consolidated Statements of Operations and Comprehensive Loss

	For the Ye	ears Ended	July 19, 2002 (Inception)
	December 31	December 31	to December 31,
	2008	2007 (Restated)	2008
REVENUES	\$ -	\$ -	\$ -
COST OF REVENUES	-	-	-
GROSS PROFIT	-	-	-
OPERATING EXPENSES			
General and administrative expenses	23,260,658	10,031,300	40,022,371
Research and development expenses	871,622	222,530	1,281,039
Total operating expenses	24,132,280	10,253,830	41,303,410
OPERATING LOSS	(24,132,280)	(10,253,830)	(41,303,410)
OTHER INCOME (EXPENSE)			
Loss on deposit and other	(7,181)	(100,000)	(179,893)
Net realized loss on short-term investments	(881,768)	-	(881,768)
Change in fair value of derivative financial instruments	9,358,836	3,765,492	12,359,845
Interest expense	(17,981)	(23,322)	(56,472)
Interest income	185,025	33,329	291,424
Total other income (expense)	8,636,931	3,675,499	11,533,136
NET LOSS	\$ (15,495,349)	\$ (6,578,331)	\$ (29,770,274)
OTHER COMPREHENSIVE LOSS			
Unrealized loss on short-term investments	(1,075,400)		(1,075,400)
Realized loss on short-term investments, net of taxes,			
reclassified from accumulated other comprehensive loss	837,850	-	837,850
COMPREHENSIVE LOSS	\$ (15,732,899)	\$ (6,578,331)	\$ (30,007,824)
BASIC AND DILUTED LOSS			
PER COMMON SHARE	\$ (0.33)	\$ (0.25)	

#### WEIGHTED AVERAGE NUMBER OF COMMON SHARES

47,215,783

26,489,850

See accompanying notes to the consolidated financial statements.

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# Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

	Stock A		Common		(Restated)	Defi Accumi		ted)	Accı	ımulato	(Restated)
	Par Value Preferr <b>\$</b> d) <b>Pt</b> \$		Common		e Additiona Paid-In	uurme	g the oment Defessi	Stock udoscrifīti		Other orehens	sive
	SharAmou		t Shares		nt Capital	Sta	geCompen	Rationval	Stock 1	Loss	Total
Balance at July 19, 2002 (Inception)	y \$ -	\$ -		- \$ -	\$ -	\$	- \$	- \$ -	\$ - 3	\$ - 3	\$ -
Issuance of initial founder shares, September 9, 2002 net of subsequent cancellations	s'		2,555,000	0							_
Common stock shares issued to cash:											
Common stock issued for cash on November 2002, at \$.50 p share plus 8,00 warrants	5, per		8,000	0	4,000						4,000
Common stock issued for cash on November 21 2002, at \$.50 pshare plus 21,000 warran	n , per		21,000	0	10,500						10,500
Common stock shares issued to services rendered:											

Common stock issued for services rendered, on September 10, 2002, at \$0.472 per share			1,000,000		472,000						472,000
Common stock issued for services rendered, in November 5, 2002, at \$0.50 per share, plus 8,500 warrants			8,500		4,250						4,250
Common stock issued for services rendered, on December 5, 2002, at \$0.50 per share, plus 5,100 warrants			5,100		2,550						2,550
Net loss for the period July 19, 2002 (Inception) through December 31, 2002 (Restated, see Note 19)						(508,508)					(508,508)
Balance at December 31, 2002 (Restated, see Note 19)	_	 	3,597,600	_	493,300	(508,508)	_	_	-	_	(15,208)
Re-issuance of initial founders' shares, July 2003			1,455,000								_
Common stock shares issued for cash:											
Common stock issued for cash			7,500		3,750						3,750

on January 3, 2003, at \$.50 per share plus 7,500 warrants			
Common stock issued for cash on January 27, 2003, at \$.50 per share plus 6,500	6.500	2.250	2.250
warrants	6,500	3,250	3,250
Common stock issued for cash on February 12, 2003, at \$.50 per share plus 3,100 warrants	3,100	1,550	1,550
warrants	3,100	1,550	1,330
Common stock issued for cash on February 27, 2003, at \$.50 per share plus 6,400 warrants	6,400	3,200	3,200
warrants	0,100	3,200	3,200
Common stock issued for cash on March 7, 2003, at \$.50 per share plus 3,100 warrants	3,100	1,550	1,550
Common stock issued for cash on March 21, 2003, at \$.50 per share plus 23,500 warrants	23,500	11,750	11,750
25,500 warrants	25,300	11,730	11,/30
Common stock issued for cash on April 9, 2003, at \$.50 per share plus 4,600			
warrants	4,600	2,300	2,300
Common stock issued for cash on April 30, 2003, at \$.50 per	8,800	4,400	4,400

share plus 8,800 warrants			
Common stock issued for cash on May 7, 2003, at \$.50 per share plus 27,400 warrants	27,400	13,700	13,700
Common stock issued for cash on June 2, 2003, at \$.50 per share plus 29,000			
warrants	29,000	14,500	14,500
Common stock issued for cash on June 5, 2003, at \$.50 per share plus 8,500 warrants	8,500	4,250	4,250
	-,	.,	,
Common stock issued for cash on June 12, 2003, at \$.50 per share plus 4,200 warrants	4,200	2,100	2,100
Common stock			
issued for cash on July 11, 2003, at \$.50 per share plus 12,800 warrants	12,800	6,400	6,400
Common stock issued for cash on July 25, 2003, at \$.50 per share plus 8,200 warrants	8,200	4,100	4,100
Common stock			
issued for cash on August 4, 2003, at \$.50 per share plus 6,000 warrants	6,000	3,000	3,000

Common stock issued for cash on August 18, 2003, at \$.50 per share plus 25,500 warrants	25,500	12,750	12,750
Common stock issued for cash on August 19, 2003, at \$.50 per share plus 10,000 warrants	10,000	5,000	5,000
Common stock issued for cash on August 28, 2003, at \$.50 per share plus 14,000 warrants	14,000	7,000	7,000
Common stock issued for cash on September 16, 2003, at \$.50 per share plus 31,000 warrants	31,000	15,500	15,500
Common stock issued for cash on September 26, 2003, at \$.50 per share plus 39,500 warrants	39,500	19,750	19,750
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# Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

	Due fe une d'Due fe un		(Restated)	(Restated)	(Restated)
	PreferredPreferredStock A Stock Par Par	B Common Stock			Accumulated
	Value Val Prefer <b>te di</b> Prefer <b>te d</b>	lue Val 001 Common \$.00	ueAdditional <sub>during</sub> 01 Paid-In <sub>Develop</sub>	g the oment Deferred Sub	Stock Other escripti <b>bleasup</b> ehensive
			ount Capital Stage	CompensationRe	ceivableStockLoss Total
Common stock issue for cash or October 10 2003, at \$. per share p 38,900	n ), 50				
warrants		38,900	19,450		19,450
Common stock issue for cash or October 14 2003, at \$. per share p 70,000 warrants	n 4, 50	70,000	35,000		35,000
Common stock issue for cash or October 23 2003, at \$. per share plus 4,500 warrants	n 3, 50	4,500	2,250		2,250
Common stock issue for cash or November 2003, at \$. per share plus 48,00 warrants	1 3, 50	48,000	24,000		24,000

Common stock issued for cash on November 18, 2003, at \$.50 per share plus 32,800 warrants			32,800		16,400							16,400
Common stock issued for cash on December 1, 2003, at \$.50 per share plus 23,000 warrants			23,000		11,500							11,500
Common stock issued for cash on December 10, 2003, at \$.50 per share plus 12,500 warrants			12,500		6,250							6,250
Common stock issued for cash on December 17, 2003, at \$.50 per share plus 10,500 warrants			10,500		5,250							5,250
Stock subscriptions receivable, net			10,500		3,230			(14,34	0)			(14,340)
Net loss for the year ended December 31, 2003, (Restated, see Note 19)						(203,659)						(203,659)
11000 17)	 -	-	5,572,400	-	753,200	(712,167)	-	(14,34	0)	-	-	26,693

	=aga.	· ······g· cilosa	. 100001.00 001.11	1 31111 3 1771	
Balance at December 31, 2003 (Restated, see Note 19)					
Common stock shares issued for cash:					
Common stock issued for cash on January 4, 2004, at \$.50 per share plus 32,890 warrants	3	2,890	16,445		16,445
Common stock issued for cash on January 16, 2004, at \$.50 per share plus 7,020					
warrants	•	7,020	3,510		3,510
Common stock issued for cash on January 28, 2004, at \$.50 per share plus 33,000	3	3,000	16 500		16 500
warrants	3.	3,000	16,500		16,500
Common stock issued for cash on February 5, 2004, at \$.50 per share plus 60,500					
warrants	6	0,500	30,250		30,250
Common stock issued for cash on February 17,	3	0,000	15,000		15,000

2004, at \$.50 per share plus 30,000 warrants			
Common stock issued for cash on March 3, 2004, at \$.50 per share plus 14,610 warrants	14,610	7,305	7,305
	,	,	· ·
Common stock issued for cash on March 16, 2004, at \$.50 per share plus 8,000			
warrants	8,000	4,000	4,000
Common stock issued for cash on March 19, 2004, at \$.50 per share plus 18,000 warrants	18,000	9,000	9,000
Common stock issued for cash on March 25, 2004, at \$.50 per share plus 49,500 warrants	49,500	24,750	24,750
warrants	+7,500	24,730	24,730
Common stock issued for cash on April 13, 2004, at \$.50 per share plus 19,500			
warrants	19,500	9,750	9,750
	11,000	5,500	5,500

Common stock issued for cash on April 23, 2004, at \$.50 per share plus 11,000 warrants				
Common stock issued for cash on July 6, 2004, at \$.50 per share plus 538,000 warrants	538,000	317,720	317	7,720
Common stock issued for cash on July 9, 2004, at \$.50 per share plus 36,500 warrants	36,500	18,250	18	8,250
Common stock issued for cash on August 13, 2004, at \$.50 per share plus 11,000 warrants	11,000	5,500	<u>.</u>	5,500
Common stock issued for cash on October 12, 2004, at \$1.50 per share plus 43,000 warrants	43,000	64,500	64	4,500
Common stock issued for cash on October 14, 2004, at	2,000	2,000		2,000

\$1.00 per share plus 2,000 warrants	<b>5</b>			
Common stock issued for cash on October 21, 2004, at \$1.00 per share plus 3,125 warrants	3,125	3,125		3,125
Common Stock Shares issued for services rendered:				
Common stock issued for services rendered on October 12, 2004, at \$1.00 per share	545,000	545,000	(545,000)	
Other:				
Common stock issued in exchange for real estate on August 25, 2004 at \$1.00 per share plus 500,000 warrants	500,000	500,000		500,000
Common stock issued in exchange for real estate on September 7, 2004 at \$1.00 per share plus	150,000	150,000		150,000

150,000			
warrants			
Common			
stock issued as charitable			
contribution			
on October			
12, 2004, at			
\$1.00 per			
share	50,000	50,000	50,000
Common			
stock			
Initial			
Founder's shares			
cancelled on			
October 28,			
2004	(250,000)	-	_
	( , - • • )		
F-6			
1-0			

# Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

	D C 10	C 1			(Restated)	Deficit	(Restated)		(Restated)
	Preferred Stock S  A  Par  Value	Stock B Par Value		Par Value	Additional	Accumulated during the		Accumu Stock Othe	r
	Prefer <b>se@0e</b> fe	er <b>\$e0</b> 101 \$	Common	\$.001 \$	Paid-In	Development	Deferred S	ubscripti <b>Knensupre</b> h	ensive
Stock	Sha Acmo Sha	<b>Acm</b> ount	Shares A	moun	t Capital	Stage	Compensatio <b>l</b>	Receivabl&toclLoss	s Total
subscription receivable net								(74,240)	(74,240)
Net loss for the year ended December									
2004	31,					(672,219	)		(672,219)
Balance at December 2004			7,485,045	-	2,551,305	(1,384,386	) (545,000)	(88,580)	533,339
Common stock share issued for cash:	es								
Common stock issue for cash of January 14 2005, at \$1.00 per share plus 5,000	n 4,								
warrants			5,000		5,000				5,000
Common stock issue for cash of January 18 2005, at \$1.00 per	n		10,000		10,000				10,000

share plus 10,000 warrants			
Common stock issued for cash on March 2, 2005, at \$1.00per share plus 25,980 warrants	25,980	25,980	25,980
Common stock issued for cash on March 29, 2005, at \$1.00 per share	2,000	2,000	2,000
Common stock issued for cash on September 16, 2005, at \$2.00 per share plus 11,500 warrants	11,500	23,000	23,000
Common stock issued for cash on October 5, 2005, at \$2.00 per share plus 5,000 warrants	5,000	10,000	10,000
Common stock issued for cash on October 5, 2005, at \$2.00 per share plus 11,500 warrants	11,500	23,000	23,000

Common stock issued for cash on November 2, 2005, at \$2.00 per share plus 500 warrants	500	1,000	1,000
Common stock issued for cash on November 2, 2005, at \$1.00 per share plus 5,000 warrants	5,000	5,000	5,000
Common stock issued for cash on November 8, 2005, at \$1.00 per share plus 22,000 warrants	22,000	22,000	22,000
Common stock issued for cash on November 9, 2005, at \$1.00 per share plus 5,000 warrants	5,000	5,000	5,000
Common stock issued for cash on November 18, 2005, at \$2.00 per share plus 97,000			
warrants	97,000	96,990	96,990

Common stock issued for cash on November 18, 2005, at \$1.00 per share plus 16,000 warrants			
Common stock issued for cash on November 22, 2005, at \$1.00 per share plus 7,000 warrants	7,000	7,000	7,000
Common stock issued for cash on November 22, 2005, at \$2.00 per share plus 24,835 warrants	24,835	49,670	49,670
Common stock issued for cash on November 23, 2005, at \$2.00 per share plus 2,000 warrants	2,000	4,000	4,000
Common stock issued for cash on November 30, 2005, at \$2.00 per share plus 5,000 warrants	5,000	10,000	10,000
	25,000	25,000	25,000

Common stock issued for cash on November 30, 2005, at \$1.00 per share plus 25,000 warrants			
Common stock issued for cash on December 2, 2005, at \$2.00 per share plus 2,500 warrants	2,500	5,000	5,000
Common stock issued for cash on December 2, 2005, at \$1.00 per share plus 5,000 warrants	5,000	5,000	5,000
Common stock issued for cash on December 6, 2005, at \$2.00 per share plus 2,500 warrants	2,500	5,000	5,000
Common stock issued for cash on December 7, 2005, at \$2.00 per share plus 2,500 warrants	2,500	5,000	5,000
	25,000	25,000	25,000

Common stock issued for cash on December 7, 2005, at \$1.00 per share plus 25,000 warrants				
Common stock issued for cash on December 8, 2005, at \$2.00 per share plus 16,285 warrants	16,285	32,570	3:	2,570
Common stock issued for cash on December 14, 2005, at \$2.00 per share plus 26,850 warrants	26,850	53,700	5:	3,700
Common stock issued for cash on December 16, 2005, at \$1.00 per share plus 13,000 warrants	13,000	13,000	1:	3,000
Common stock issued for cash on December 19, 2005, at \$2.00 per share plus 46,000 warrants	46,000	92,000	9:	2,000
	10,000	20,000	20	0,000

Common stock issued for cash on December 28, 2005, at \$2.00 per share plus 10,000 warrants		
Common stock issued for cash on December 30, 2005, at \$.70 per share plus 338,000		

59,423

84,500

warrants

59,423

# Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

	Preferre Preferred		(Restated)		(Restated)	(Restated)
	Stock Stock	Common Sto	ock Par	Deficit Accumulated	i .	Accumulated
	Value Value Prefers@01 \$		ValueAdditional \$.001 Paid-In \$	during the Development	Stock Deferred Subscription	Other <b>naspry</b> hensive
	Shakeno Silmakeno unt	Shares A		Stage	Compensatio <b>R</b> eceivable	Stockoss Total
Common stock issue for cash or December 2005, at \$2 per share p 6,500	30, 2.00					
warrants		6,500	13,000			13,000
Common stock issue for cash or December 2005, at \$1 per share p 100,000 warrants	30, .02	100,000	102,000			102,000
Common stock issue for cash or December 2005, at \$. per share p 85,200	30, 65					
warrants		21,300	13,815			13,815
Common stock issue for cash or December 2005, at \$. per share p 20,000	1 30, 65	5,000	3,235			3,235

warrants			
Common stock issued for cash on December 30, 2005, at \$.73 per share plus 66,000 warrants	16,500	12,033	12,033
Common stock issued for cash on December 30, 2005, at \$.36 per share plus 18,000 warrants	4,500	1,610	1,610
Common stock issued for cash on December 30, 2005, at \$.64 per share plus 60,800 warrants	15,200	9,750	9,750
Common stock issued for cash on December 30, 2005, at \$.99 per share plus 8,000			
Common stock issued for cash on December 30, 2005, at \$.70 per share plus 134,000 warrants	2,000	1,985 23,385	1,985 23,385
Common stock issued for cash on December 31,	26,705	61,362	61,362

	=aga: 1g	,	
2005, at \$1.02 per share plus 26,705 warrants			
Common Stock Shares issued for services rendered:			
Common stock issued for services rendered on March 11, 2005, at \$1.00 per share, plus 8,000 warrants	8,000	8,000	8,000
Common stock issued for services rendered on March 21, 2005, at \$1.00 per share, plus 42,000 warrants	42,000	42,000	42,000
Common stock issued for services rendered on March 29, 2005, at \$1.00 per share, plus 2,000 warrants	2,500	2,500	2,500
Common stock issued for services rendered on December 8, 2005, at \$1.00 per share, plus 1,000 warrants	1,000	1,000	1,000
vi arranta	1,000	1,000	1,000

Other:				
Common stock issued in exchange for real estate on January 18, 2005 at \$1.00 per share plus 80,800 warrants	80,800	80,800		80,800
Common stock issued to Careful Sell Holdings, LLC to acquire technology with zero value on February 23, 2005	7,500,000			_
Common stock issued to Careful Sell Holdings, LLC to acquire technology with zero value on March 29, 2005	30,000,000			_
Common stock issued for payment of debts on March 11, 2005, at \$1.00 per share plus 1,087 warrants	1,087	1,087		1,087
Stock subscriptions receiveable, net			10,398	10,398

Amortization of deferred compensation			109,000	109,000
Net loss for the year ended December 31, 2005			(1,291,169)	(1,291,169)
Balance at December 31, 2005	45,866,087	- 3,601,200	(2,675,555) (436,000)	(78,182) 411,463
Common stock shares issued for cash:				
Common stock issued for cash on January 9, 2006, at \$1.18 per share plus 61,000 warrants	61,000	72,000		72,000
Common stock issued for cash on January 19, 2006, at \$2.00 per share plus 3,000				
Common stock issued for cash on January 23, 2006, at \$2.00 per share plus 2,500	3,000	6,000		5,000
Common stock issued for cash on January 26, 2006, at \$2.00	2,500 29,500	5,000		5,000 59,000

per share plus 29,500 warrants			
Common stock issued for cash on January 27, 2006, at \$2.00 per share plus 11,100 warrants	11,100	22,200	22,200
Common stock issued for cash on January 31, 2006, at \$2.00 per share plus 15,000 warrants	15,000	30,000	30,000
Common stock issued for cash on February 1, 2006, at \$1.00 per share plus 2,000 warrants	2,000	2,000	2,000
Common stock issued for cash on February 2, 2006, at \$2.00 per share plus 1,000 warrants	1,000	2,000	2,000
Common stock issued for cash on February 2, 2006, at \$2.00 per share plus 6,000	1.500	2,000	2.000
warrants	1,500	3,000	3,000
Common stock issued	10,000	20,000	20,000

for cash on February 6, 2006, at \$2.00 per share plus 10,000 warrants

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# Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

						(Restated)	Deficit	(Restated)			(
Preferred	Par	Preferred	Par	Commo	Par		Accumulated		C41-		Accumulated
Preferred	Value \$.001 \$	Preferred	Value \$.001 \$	Common			during the Development	Deferred	Stock Subscription	Treasury	Other Comprehensive
Shares		Shares		Shares		Capital	Stage	Compensation	n Receivable	Stock	Loss
				100,000		100,000					
				26,000		8,125					
				20,000		0,123					
				10,000		10,000					
				10,000		10,000					

15,000	30,000		
200,000	200,000		
,	,		

50,000	50,000 50,614
2,000	2,000 4,000

15,500 15,500

15,000 30,000

25,000 25,000 2,500 2,500 154,000 55,175

11,800 23,600

1,000 2,000 8,000 16,000 2,200 4,400

500 1,000

750 1,500

2,500 5,000 600,000 600,000 6,436 3,148

1,000 1,000

8,000 16,000 19,500 39,000 11,800 11,800

1,250 2,500

15,000 14,990

25,000 12,485

2,500 5,000

24,000 24,000

1,900 3,800

250 500

25,000 25,000

F-9

# Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

	\$	Par Value		Stock Par Value \$.001	Additional Paid-InDe		Other	
					1			
Common stock issued fo cash on July 17, 2006, at \$1.02 per share plu 872,000	r							
warrants			436,000		445,000			445,000
Common stock issued fo cash on July 27, 2006, at \$2.00 per share plu 2,250 warrants	r -		2,250		4,500			4,500
Common stock issued for cash on July 28, 2006, at \$1.00 per share plu 10,000 warrants	r -		10,000		10,000			10,000
warrants			10,000		10,000			10,000
Common stock issued fo cash on			50,000		99,961			99,961

August 4, 2006, at \$2.00 per share plus 100,000 warrants			
Common stock issued for cash on August 14, 2006, at \$1.00 per share plus 160,000 warrants	160,000	160,000	160,000
Common stock issued for cash on August 14, 2006, at \$2.00 per share plus 100,000 warrants	50,000	99,961	99,961
Common stock issued for cash on August 30, 2006, at \$1.00 per share	3,200	3,200	3,200
Common stock issued for cash on September 13, 2006, at \$1.00 per share plus 14,500 warrants	14,500	14,500	14,500
	50,000	50,000	50,000

Common stock issued for cash on September 14, 2006, at \$1.00 per share plus 50,000 warrants			
Common stock issued for cash on September 14, 2006, at \$.35 per share plus 863,200 warrants	431,600	288,207	288,207
Common stock issued for cash on September 15, 2006, at \$1.00 per share plus 77,510 warrants	47,150	47,510	47,510
Common stock issued for cash on September 15, 2006, at \$2.00 per share plus 1,600 warrants	1,600	3,200	3,200
F-10			

#### Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

(Restated)

(Restated)

(Restat

	Preferred S	Preferre Stock Stock A B		n Stock	(Restated)	Deficit Accumulated	d	Accumulate	ed
	Preferred	Par Pa Value Valu \$.00 Prefe <b>fræd</b> \$ \$	lue <b>0</b> 1 Common	Par Value \$.001 \$	Additional Paid-In	during the Developmen	Stock nt Deferred Subscript		ive
	Shares	Amoun Shakeso		Amount	Capital	Stage (	Compensatio Receival	oleStockoss	Tota
non Stock s issued rvices red:									
non stock I for ees red, on mber 006, at per share 4,123 nts			14,123	3	14,746				14
			17,123		17,770				1.1
non stock I for ses red to old (shell)'s r, on mber 006, at									
per share			25,000	) 25	49,975				50
:									
non stock I in nge for ment in state on mber 006, at per share,			22,500		45,000				45

2,500 nts									
non issued nversion GRC )'s debt on mber 26, at ximately per share			2,681,837	2,682	118,000				120
riptions reable, net								(582,511)	(582
ss red ensation adoption AS					(436,000)		436,000		
tization erred ensation					109,000				109
t of se merger mber 22,			72,241	48,761	(169,444)				(120
non and red Stock led for with lestream lestream lestre 31, at \$0.26 are plus 5,867 lts	35,236,188	35,236	11,145,255	11,145	3,310,274	(10,498)			3,346
ellation of s for er with lestream, n mber 28,			(37,500,000)	(37,500)	37,500				

ssification ivative ty on nts					(16,139,529)				(16,139
oss for the ended mber 31,						(5,010,541)			(5,010
ce at nber 31,		35,236	 (25,113,329)	25,113	(6,648,402)	(7,696,594)	-	(660,693)	 (14,945
F-1	i I								_

# Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

	Duafamad	Duefermed			(Restated)	Defici(Resta	ted)	(	Restated)
	Preferred Stock A Par	Stock B Par	Common	Stock Par	Ac	ccumulated during	Ac	cumulated	I
	Value Preferr&d00Pr \$		Common	Value \$.001 \$	Additional Paid-IrDe		Stock StubscripTionsSon	Other apprehensiv	ve
	Shar@mouf	hare Smount	Shares	Amount	Capital	Sta@mpen	s <b>Rtėon</b> ivab <b>lė</b> tock	Loss	Total
Common stock shares issued for cash:									
Common stock issued for cash on January 29, 2007, at \$0.30	r								
per share			8,000	8	2,392				2,400
Common stock issued for cash on February 2, 2007, a \$0.30 per	r at								
Common stock issued for cash on February 21, 2007, at \$0.30 per share	r		3,500 6,000	4	1,046				1,050
per snare									
Common stock issued for			186,822	187	201,156				201,343

cash on March 7, 2007, at \$1.08 per share				
Common stock issued for cash from April 2, 2007, at \$0.32 per share	88,800	89	28,327	28,416
Common stock issued for cash from April 23, 2007, at \$0.32 per share	66,500	67	21,213	21,280
Common stock issued for cash from April 30, 2007, at \$0.32 per share	47,500	48	15,152	15,200
Common stock issued for cash from May 7, 2007, at \$0.32 per share	9,100	9	2,903	2,912
Common stock issued for cash from May 14, 2007, at \$0.32 per share	39,900	40	12,728	12,768
			,	,

Common stock issued for cash from May 21, 2007, at \$0.32 per share	56,588	57	18,051	18,108
Common stock issued for cash from May 29, 2007, at \$0.32 per share	39,000	39	12,441	12,480
Common stock issued for cash from June 4, 2007, at \$0.32 per share	19,873	20	6,339	6,359
Common stock issued for cash from June 11, 2007, at \$0.32 per share	113,703	114	34,621	34,735
Common stock issued for cash from June 25, 2007, at \$0.32 per share	18,600	19	5,933	5,952
Common stock issued for cash on October 25, 2007,	2,500	2	4,998	5,000

at \$2.00 per share				
Common stock issued for cash on December 20, 2007, at \$1.00 per share plus 625,000				
warrants	1,000,000	1,000	999,000	1,000,000
F-12				

# Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

	Preferred	Preferred	Common	Cto als	(Restated)	(Restate			Restated)
	Stock A Par	Stock B Par	Common	Par	A	ccumulated during	AC	ccumulated	
	Value Preferre <b>\$</b> .00P \$	e Value dreferre <b>\$</b> .001	Common	Value \$.001 \$	Additional Paid-InDe	the	Stock adscripTirenGou	Other nyprehensive	<b>;</b>
		<b>S</b> thare Amount	Shares	Amount	Capital	Sta@mpens	Ationivab Stock	Loss	Total
Common Stock Shares issued fo services rendered	r								
Common stock issued fo services rendered on March 19, 2007 at \$1.00 per share	r , 1		5,000	5	4,995				5,000
Common stock issued fo services rendered on Marcl 19, 2007 at \$0.50 per share	r , 1		20,000	20	9,980				10,000
Common stock issued fo services rendered on March 20, 2007 at \$0.50 per share	r , 1		11,000	11	10,989				11,000

Common stock issued to employee for services rendered, on April 20, 2007, at \$1.38	250.00	250	244.750	245,000
per share	250,00	250	344,750	345,000
Common stock issued for services rendered, on May 30, 2007, at \$1.05 per share	3,41	7 3	3,301	3,304
Common stock issued to employee for services rendered, on June 1, 2007, at \$1.36 per share	194,50	) 195	264,325	264,520
Common stock issued for services rendered, on July 9, 2007, at \$1.00 per share	4,70	) 4	4,696	4,700
1	,		,	,
Common stock issued for services rendered, on July 18, 2007,	37,50	37	29,963	30,000

at \$0.80 per share						
Common stock issued to employee for services rendered, on August 1, 2007, at \$4.43 per share	1	100,000	100	442,900	443,00	00
Common stock issued to employee for services rendered, on August 19, 2007, at \$4.50 per share		250,000	250	1,124,750	1,125,00	00
Common stock issued for services rendered, on August 30, 2007,		250,000	230	1,121,730	1,123,00	
at \$2.27 per share		3,745	3	8,497	8,50	0
Common stock issued for services rendered, on August 30, 2007, at \$0.69						
per share		30,041	30	20,698	20,72	.8
Common stock issued for services		1,000	1	3,409	3,41	0

rendered, on August 31, 2007, at \$3.41per share				
Common stock issued for services rendered, on August 31, 2007, at \$3.41 per share	10,000	10	34,090	34,100
F-13				

# Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

	Stock A Par Value PreferreldO(Hr \$		Par Value \$.001	Additional Paid-InDe	(Restated) Deficit ecumulated during the S evelopmEntfersedbs StageompensRico	stock scrip <b>ffor:/Sory</b>	cumulated Other aprehensiv	
Common stock issued for services to be performed service valued on August 3: 2007, at \$3.41 per share	o d, 1,	350,000	350	1,193,150				1,193,500
Common stock issued for services to be performed service valued on September 14, 2007, \$2.29 per share	d, er at	150,000	150	343,350				343,500
Common stock issued to employee for servic rendered, on Octobe 1, 2007, \$2.60 per share	es er at	300,000	300	779,700				780,000
		350,000	350	864,150				864,500

Common stock issued for services to be performed, service valued on October 02, 2007, at \$2.47 per share				
Common stock issued for services to be performed, service valued on October 02, 2007, at \$2.40 per share	75,	000 75	179,926	180,001
Common stock issued for services rendered, on October 9, 2007, at \$2.69 per share	47,	579 47	127,703	127,750
Common stock issued to employee for services rendered, on October 22, 2007, at \$1.86 per share	50,	000 50	92,950	93,000
Common stock issued for services	150,	000 150	337,350	337,500

rendered, on October 29, 2007, at \$2.25 per share	3 3			
Common stock issued for services rendered, on November 9, 2007, at \$3.23 per share	130,000	130	419,770	419,900
Common stock issued for services rendered, on November 19, 2007, at \$3.50 per share	50,000	50	174,950	175,000
Common stock issued for services rendered, on November 26, 2007, at \$3.01 per share	30,000	30	90,270	90,300
Common stock issued for services rendered, on December 3, 2007, at \$2.00 per share	45,094	45	89,955	90,000
	50,000	50	157,450	157,500

Common stock issued for services rendered, on December 4, 2007, at \$3.15 per share				
Common stock issued for services rendered, on December 11, 2007, at \$2.50 per share	200,000	200	499,800	500,000
Common stock issued for services rendered, on December 17, 2007, at \$1.446 per share	400,000	400	578,052	578,452
F-14				

#### Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

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			Consolid	ated Stateme	ents of Sto	ockholders' h	Equity (Deficit)			
	Preferred S	Stock A Par	Preferred Stock B Par	Common	ı Stock Par	(Restated)	(Restated) Deficit Accumulated	Ac	cumula	(Resta
	Preferred	Value			Value \$.001	Additional Paid-In	during the Stock Developme Defer States cription	Treason	Other yprehen	
	Shares		nt ShareAmount	t Shares	Amount	Capital	StageCompensRteonivable	Stock	Loss	Tot
ion stock for es ed, on iber 07, at										
per share				100,000	100	249,900				25
for stock for es ed, on				50,000	50	150,950				15
ion stock for es ed, on iber 107, at				40,000	40	110,060				12
per share				40,000	40	119,960				120
on stock for es ed, on iber 07, at per share				50,000	50	154,950				15.
red Stock res issued tlement										

399,999

40

ry stock, sed from officer y 17, at \$.70					(94,961)					(66,473)		(6
iptions eable, net									475,000			47:
ization erred ensation							109,000					109
sification vative y into onal paid tal due cellation rants							2,187,850					2,18
ss for the nded nber 31, Restated, te 20)								(6,578,331)			(	(6,57)
ce at								· ·				
nber 31, Restated, ete 20)	35,236,188	35,236	1,000	1	30,263,330	30,358	6,328,170	(14,274,925) -	- (185,693)	(66,473)	- (	(8,13)
												ļ

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# Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

	Preferred Preferred Stock Stock A B	Common		Ac	(Restated) Deficit cumulated	) Accumulat	(Restated)
	Par Par Value Value Prefers 4001 \$ \$	Common	Par Value \$.001 \$	Additional		tock Other cri <b>phicusmy</b> rehens	sive
	Shar <b>As</b> nou <b>Sh</b> ar <b>As</b> noun	t Shares	Amount	Capital	Stagempen Reti	eivalSlæck Loss	Total
Common stock shares issued for cash:							
Common stock issued for cash on February 19, 2008		17.000	17	22.002			24.000
at \$2.00 per share		17,000	17	33,983			34,000
Common stock issued for cash on March 5, 2008, at \$1.61 per share		31,057	31	49,969			50,000
-		31,037	31	17,707			20,000
Common stock issued for cash on March 18, 2008, a \$1.00 per share, plus 850,669 warrants		850,669	851	849,818			850,669
		,		/			,
Common stock issued for cash on March 26, 2008, a \$1.00 per share, plus 1,138,500							
warrants		1,138,500	1,138	1,137,362			1,138,500
Common stock issued for cash on March 26, 2008, a \$1.18 per share		9,000	9	10,611			10,620
Common stock issued for cash on April 1, 2008, at \$1.00 per share,		3,387,980	3,388	3,384,593			3,387,981

plus 3,387,980 warrants				
Common stock issued for cash on April 11, 2008, at \$1.11 per share, plus	1 000 775	1.020	2.140.662	0.150.500
1,929,775 warrants	1,929,775	1,930	2,148,662	2,150,592
Common stock issued for cash on April 25, 2008, at \$1.19 per share, plus 1,487,139	1 497 120	1 407	1 771 266	1 772 952
warrants	1,487,139	1,467	1,771,366	1,772,853
Common stock issued for cash on May 15, 2008, at \$1.10 per share plus 39,100 warrants	39,100	39	42,891	42,930
Common stock issued for cash on June 12, 2008, at \$1.00 per share, plus 236,909				
warrants	236,909	237	236,672	236,909
Common stock issued for cash on June 23, 2008, at \$1.00 per share	250,000	250	249,750	250,000
Common stock issued for cash on July 1, 2008, at \$1.00 per share, plus 391,730				
warrants	391,730	392	391,338	391,730
Common stock issued for cash on July 21, 2008, at \$1.00 per share, plus 73,480	<b>70.100</b>	72	72.407	<b>72.100</b>
warrants	73,480	73	73,407	73,480

# Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

		k B Common Par Value d001 Common \$	Stock Par Value \$.001 \$ Amount	Additional	(Restated) Deficit ccumulated during the Stock evelopmentersatbscripti	
Common stock issued for cash on August 2 2008, at \$.88 per	r					
share		10,000	10	8,740		8,750
Common stock issued for cash on Septembe 4, 2008, a \$1.04 per	r er at					
share		13,867	14	14,384		14,398
Common stock issued for cash on September 29, 2008, at \$1.00 per share	r er	1,723,844	1,724	1,722,120		1,723,844
Common stock issued for cash on October 7 2008, at \$1.00 per	r 7,	407 275	407	104 979		407.275
share		497,375	497	496,878		497,375
Common stock		7,500	8	7,492		7,500

issued for cash on October 7, 2008, at \$1.00 per share				
Common stock issued for cash on October 10, 2008, at \$1.00 per share	10,000	10	9,990	10,000
Common stock issued for cash on October 15, 2008, at \$1.00 per share, plus 2,500 warrants	241,000	241	240,359	240,600
Common stock issued on December 16, 2008, at \$0 per share	850,000	850	1,089	1,939
Common stock shares issued for services rendered:				
Common stock issued for services rendered, on February 1, 2008, at \$2.95 per	100,000	100	294,900	295,000

share				
Common stock issued for services rendered, on February 6, 2008, at \$2.63 per share	150,000	150	394,350	394,500
Common stock issued for services rendered, on February 13, 2008, at \$2.39 per share	12,500	13	29,862	29,875
Common stock issued for services rendered, on February 15, 2008, at \$2.42 per share	20,000	20	48,380	48,400
Common stock issued for services rendered, on February 28, 2008, at \$2.15 per share	25,000	25	53,725	53,750
Common stock issued for services rendered,	175,000	175	383,075	383,250

on
February
29, 2008,
at \$2.19
per share

# Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

	Preferred Pro Stock A St Par Value Preferred00Prefer \$ Sharesmou8har	Par Value cred001 C	Common ommon Shares	Stock Par Value \$.001 \$ Amount	Additional	-	•	ccumulated Other Typrehensiv	
Common stock issued for services rendered on Marc 14, 2008 at \$2.10	or I, h B,		<b>7</b> 000						10.500
per share	e		5,000	5	10,495				10,500
Common stock issued for services rendered on Marc 18, 2008 at \$1.60 per share	or I, h B,		30,000	30	47,970				48,000
Common stock issued for services rendered on Marc 19, 2008 at \$1.60 per share	or I, h B,		20,000	20	31,980				32,000
Common stock issued for services rendered on Marc 31, 2008 at \$1.90	or I, h 8,		350,000	350	664,650				665,000

Common stock issued for penalty, on April 2, 2008, at \$1.84 per share \$50,000 \$50 \$91,950 \$92 \$000 \$000 \$000 \$000 \$000 \$000 \$000	per share				
stock issued for penalty, on April 2, 2008, at \$1.84 per share 50,000 50 91,950 92  Common stock issued for services rendered, on April 4, 2008, at \$1.90 per share 20,000 20 37,980 33  Common stock issued for services rendered, on April 4, 2008, at \$1.90 per share 20,000 20 37,980 33	stock issued for services rendered, on April 1, 2008, at \$1.95 per	70,000	70	136,430	136,500
stock issued for services rendered, on April 4, 2008, at \$1.90 per share  20,000 20 37,980  38  Common stock issued for services rendered,	stock issued for penalty, on April 2, 2008, at \$1.84 per	50,000	50	91,950	92,000
stock issued for services rendered,	stock issued for services rendered, on April 4, 2008, at \$1.90	20,000	20	37,980	38,000
4, 2008, at \$1.90	stock issued for services rendered, on April 4, 2008, at \$1.90	1,066,666	1,067	2,025,598	2,026,665
Common stock issued for services rendered, on April 14, 2008, at \$3.05 per share 150,000 150 457,350 457	stock issued for services rendered, on April 14, 2008, at \$3.05	150,000	150	457,350	457,500

Common stock issued for services rendered, on April 29, 2008, at \$3.07 per share	883,333	883	2,710,950	2,711,833
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## Global Resource Corporation (A Development Stage Company)

Consolidated Statements of Stockholders' Equity (Deficit)

	Preferred Preferred Stock A Stock B Par Par Value Value Preferr\$d00Preferr\$d001 \$ \$ Shar&smou8har&smount	Common Common Shares	Stock Par Value \$.001 \$ Amount	Additional	(Restated) Deficit commulated during the Stock evelopmDeferSubscripfine StageompensRiconivabSet		
Commor stock issued for services rendered on May 7, 2008, at \$2.55	or ,	4.000.000	1.000				
Common stock issued for services rendered on May 12, 2008 at \$2.65 per share	n or , 3,	1,000,000	1,000	2,549,000 52,980		2,550	3,000
Common stock issued for services rendered on May 13, 2008 at \$2.79 per share	or , 3,	50,000	50	139,450		139	9,500
Common stock issued for services rendered on June 3, 2008, at \$2.10	or ,	150,000	150	314,850		315	5,000

per share					
Common stock issued for services rendered, on June 11, 2008, at \$2.25 per share		88,750	89	199,599	199,688
Common stock issued for services rendered, on June 13, 2008, at \$2.25					
per share	1	25,000	125	281,125	281,250
Common stock issued for penalty to "POOF", on June 30, 2008, at \$2.09 per share	6	550,000	650	1,357,850	1,358,500
Common stock issued for services rendered, on July 14, 2008, at \$1.66 per share	2	200,000	200	331,800	332,000
Common stock issued for services rendered, on July 25, 2008, at \$1.40				·	·
per share		75,000	75	104,925	105,000

Common stock issued for services rendered, on August 8, 2008, at \$1.03 per share	75,000	75	77,175	77,250
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## Global Resource Corporation (A Development Stage Company)

Consolidated Statements of Stockholders' Equity (Deficit)

	Preferred Preferred Stock A Stock B Par Par Value Value Preferred00Preferred001 \$ \$ Sharesmougharesmound	Common Common Shares	Stock Par Value \$.001 \$ Amount	Additional	(Restated) Deficit ecumulated during the Stock evelopmDeferSubscripTin	• •
Common stock issued for services rendered, on Augus 25, 2008 at \$1.25	r , st 3,					
per share		6,000	6	7,494		7,500
Common stock issued for services rendered on September 8, 2008, 3 \$.96 per share	r , er	1,500,000	1,500	1,438,500		1,440,000
Common stock issued fo services rendered, on Octob 7, 2008, 3 \$1.49 per share	r , per at	100,000	100	148,900		149,000
Common stock issued for services rendered, on Octob 15, 2008.	r , eer	60,000	60	74,940		75,000

at \$1.25 per share				
Common stock issued for services rendered, on October 20, 2008, at \$1.50 per share	125,000	125	187,375	187,500
Common stock issued for services rendered, on October 24, 2008, at \$1.37 per share	100,000	100	136,900	137,000
Common stock issued for services rendered, on October 31, 2008, at \$1.55 per share, plus 300,000 warrants	150,000	150	232,350	232,500
Common stock issued for services rendered, on December 16, 2008, at \$1.35	12 600	12	16 007	17.010
per share	12,600	13	16,997	17,010
Common stock issued for services	100,000	100	107,900	108,000

rendered, on December 18, 2008, at \$1.08 per share				
Common stock issued to employees for services rendered, on June 26, 2008, at \$2.08 per share	7,500	8	16,632	16,640
F-20	7,300	U	10,002	10,040

## Global Resource Corporation (A Development Stage Company)

Consolidated Statements of Stockholders' Equity (Deficit)

	Stock A Pa Val Preferr\$d00	r Par	Common	Par Value \$.001 \$	Additional Paid-InD	evelopm <b>∂n</b> fe	•	ocumulated Other <b>ny</b> prehensiv	
Common sto warrants and option activi	ock l				•	C			
Common Stock Warrants issued for services (BOD) on February 7, 2008, at \$2.4 per share (6,000 warrants)	43				21,870				21,870
Common Stock Warrants issued for services (BOD) on M 21, 2008, at \$2.47 per sh (9,000 warrants)	-				14,795				14,795
Common Stock Warrants issued for services (BOD) on September 23, 2008, at \$2.25 per sh (25,000 warrants)					50,000				50,000

Common Stock Warrants issued for services (BOD) on November 13, 2008, at \$1.35 per share (20,000 warrants)			24,600	24,600
Common Stock Warrants issued for services to non-employee on September 3, 2008, at \$2.75 per share (76,500 warrants)			78,030	78,030
Common Stock Warrants issued for services to non-employee on October 1, 2008, at \$1.36 per share (300,000 warrants)			102,285	102,285
Common Stock Warrants exercised cashless by Nutmeg/Black Diamond on April 2, 2008, at \$1.84 per share	58,478	58	(58)	_
Common Stock Warrants	66,011	66	(66)	-

exercised cashless by Nutmeg/Black Diamond on April 2, 2008, at \$1.84 per share		
Common Stock Warrants exercised cashless by POOF on July 3, 2008, at \$1.42 per share	325,957 326 (326)	_
Common Stock Options issued to employee on October 1, 2008, at fair value of \$1.04 per share	1,040,000	1,040,000
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# Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

Preferred St	Par Value		B Par Value	Common	Stock Par Value \$.001 \$	(Restated)  Additional Paid-In	(Restated) Deficit Accumulated during the DevelopmenDeferred	Stock	Treasury	Accumulat Other Comprehens
Shares	Amount	Shares A		Shares	Amount	Capital	StageCompens Re	<b>œ</b> ivable	Stock	Loss
		(1,000)	(1)	206,559	207	(206)				
(1,791,064)	(1,791)	)		895,532	895	896				
	,									
(33,440,124)	(33,440)	)		16,720,062	16,720	16,720				
	, , ,									
				(6,600,000)					(1,650,00	0)
						(130,518)		185,693		

(142,31 (819,01 (114,07 837,85 218,000 (15,495,349) 5,000 \$ 5 - \$ - 62,854,203 \$69,549 \$35,842,053 \$(29,770,274) \$ - \$ - \$(1,716,473) \$(237,55) F-22

#### Global Resource Corporation (A Development Stage Company) Consolidated Statements of Cash Flows

	For The Ye December 31,	ars Ended December 31,	July 19, 2002 (Inception) to December 31,
CASH FLOWS FROM OPERATING ACTIVITIES	2008	2007 (Restated)	2008
Net loss	\$ (15,495,349)	\$ (6,578,331)	\$ (29,770,274)
Adjustments to reconcile net loss to net cash used in			
operating activities:	00.000	02.064	201.052
Depreciation	98,909	93,864	281,853
Preferred stock issued for services	-	400,000	400,000
Common stock issued for services	12,973,550	6,333,664	20,872,821
Amortization of prepaid common stock issued for services	2,616,667	773,458	3,390,125
Common stock warrants and options issued for services	1,331,579	-	1,331,579
Amortization of deferred compensation	218,000	109,000	545,000
Loss on sale of property and equipment	7,181	11,774	18,955
Loss on sale of real estate and forfeiture of deposit	- (0.070.006)	100,000	212,936
Change in fair value of derivative financial instruments	(9,358,836)	(3,765,492)	(12,359,845)
Other than temporary losses on short-term investments	837,850	-	837,850
Common stock issued as charitable contribution	-	-	50,000
Changes in accepts and linkilities.			
Changes in assets and liabilities:	(95,000)		(95,000)
Prepaid services  Denovits	(85,000)	(20.960)	(85,000)
Deposits  Promoid notont costs	(48,866)	(29,860)	(278,727)
Prepaid patent costs	(240,622)	(143,063)	(383,685)
Accounts payable and accrued liabilities	769,901	5,541	1,091,918
Severance payable	1,200,000	-	1,200,000
Total adjustments	10,320,313	3,888,886	17,225,781
Total adjustificitis	10,320,313	3,000,000	17,223,761
Net cash used in operating activities	(5,175,036)	(2,689,445)	(12,544,493)
Net eash used in operating activities	(3,173,030)	(2,007,443)	(12,544,475)
CASH FLOWS FROM INVESTING ACTIVITIES			
Purchase of property and equipment - equipment & machinery	(138,743)	(24,033)	(591,979)
Purchase of property and equipment - construction-in-progress	(930,079)	(= 1,000)	(930,079)
Proceeds from sale of property and equipment	10,000	34,200	44,200
Proceeds from sale of real estate	-		617,864
Purchase of short-term investments	(4,586,334)	-	(4,586,334)
Proceeds from sale of short-term investments	953,660	-	953,660
	200,000		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Net cash provided by (used in) investing activities	(4,691,496)	10,167	(4,492,668)
CASH FLOWS FROM FINANCING ACTIVITIES			

Proceeds from issuance of common stock	12,892,731	1,168,462	21,002,175
Proceeds from stock subscription receivable	55,175	475,000	(130,518)
Proceeds from (repayment of) officer's loan	(150,000)	150,000	-
Purchase of treasury stock	(1,650,000)	(66,473)	(1,716,473)
Repayment of loans payable	(48,069)	(37,288)	(104,293)
Net cash provided by financing activities	11,099,837	1,689,701	19,050,891
NET INCREASE (DECREASE) IN CASH AND CASH			
EQUIVALENTS	1,233,305	(989,577)	2,013,730
CASH AND CASH EQUIVALENTS			
- BEGINNING OF PERIOD	780,425	1,770,002	-
CASH AND CASH EQUIVALENTS			
- END OF PERIOD	\$ 2,013,730	\$ 780,425	\$ 2,013,730
SUPPLEMENTAL DISCLOSURES:			
CASH ACTIVITIES:			
Interest paid	\$ 17,981	\$ 22,134	\$ 58,858

NON-CASH ACTIVITIES (see Note 18)

See accompanying notes to the consolidated financial statements.

Global Resource Corporation
(A Development Stage Company)
Notes to the Consolidated Financial Statements
December 31, 2008

#### NOTE 1 - NATURE OF BUSINESS AND BASIS OF PRESENTATION

#### Nature of Business

Global Resource Corporation's ("GRC" or the "Company") business plan is to research, develop and market the business of decomposing petroleum-based materials by subjecting them to a fixed-frequency microwave radiation (the "Technology") at specifically selected frequencies for a time sufficient to at least partially decompose the materials, converting the materials into hydrocarbons and fossil fuels from sources such as tires, oil shale, capped wells, shale deposits and waste oil streams.

The Company's business goals for exploitation of the Technology are as follows:

- 1) The design, manufacture and sale of machinery and equipment units, embodying the Technology.
- 2) The ownership and operation of plants to use the Technology in conjunction with other investors.
- 3) The formation of joint venture relationships with established companies.

The Company is considered to be in the development stage as defined in Statement of Financial Accounting Standards ("SFAS") No. 7, "Accounting and Reporting by Development Stage Enterprises". The Company has devoted substantially all of its efforts to business planning and development, as well as allocating a substantial portion of its time and resources in bringing its product to the market and the raising of capital. The Company has not commenced any commercial operations as of December 31, 2008.

#### **Basis of Presentation**

The accompanying financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America and pursuant to the rules and regulations of the Securities and Exchange Commission ("SEC")

Prior to September 22, 2006, GRC was a shell company ("old GRC (shell)").

On September 22, 2006, the old GRC (shell) completed the acquisition of Carbon Recovery Corporation ("CRC"), a New Jersey corporation formed on July 19, 2002, pursuant to a July 2006 plan and agreement of reorganization ("July 2006 CRC Acquisition Agreement"). See Recapitalization Transaction described below.

On December 31, 2006, the Company completed the acquisition of Mobilestream Oil, Inc. ("Mobilestream") in a transaction deemed to be a merger of entities under common control. See Mobilestream Transaction described below.

Global Resource Corporation
(A Development Stage Company)
Notes to the Consolidated Financial Statements
December 31, 2008

#### NOTE 1 - NATURE OF BUSINESS AND BASIS OF PRESENTATION (CONTINUED)

#### **Recapitalization Transaction**

Each of the foregoing transactions changed the reporting entity of the Company. As a result of the CRC transaction, the Company's reporting reflected the historical accounts of CRC. Subsequently, as a result of the Mobilestream transaction, the Company's financial statements were combined with Mobilestream on an "as-if" pooling basis since the date common control was established. As a result of a February 2006 recapitalization transaction between Mobilestream, legal acquirer, and PSO Enterprises, Inc. ("PSO") (surviving corporation of a January 2006 merger with a related party, Careful Sell Holdings, LLC ("Careful Sell"), accounting acquirer, common control was established at February 17, 2005, the inception date of Careful Sell.

Pursuant to the July 2006 CRC Acquisition agreement which was effectuated on September 22, 2006, the old GRC (shell) assumed certain specified liabilities of CRC and issued 48,688,996 shares of its common stock (including 37,500,000 shares representing Mobilestream's ownership of the identical number of shares of CRC common stock) for substantially all of the assets of CRC. The assets of CRC, which were carried at a book value of zero, included an exclusive license from Mobilestream to exploit the patent pending application for the use of the Technology. As part of the transaction, old GRC (shell) issued 3,908,340 of its Class B warrants, 1,397,600 of its Class D warrants, and 1,397,600 of its Class E warrants, to be held in a liquidating trust (see Note 11). The Class B and Class D warrants have an exercise price of \$2.75 and the Class E warrants have an exercise price of \$4.00.

The above transaction has been accounted for as a reverse merger (recapitalization) with CRC being deemed the accounting acquirer and old GRC (shell) being deemed the legal acquirer. No goodwill has been recognized since old GRC (shell) was a shell company. Accordingly, the historical financial information presented in the accompanying consolidated financial statements is that of CRC as adjusted to give effect to any difference in the par value of the legal acquirer's and the accounting acquirer's stock with an offset to additional paid-in capital. The historical basis of the assets and liabilities of CRC, the accounting acquirer, have been carried over in the recapitalization.

Net liabilities of old GRC (shell) as of September 22, 2006 were as follows:

Intangible asset	\$	-
Liabilities:		
Convertible debenture with accrued interest	120,6	583
Total net liabilities	\$ 120,6	583

Global Resource Corporation
(A Development Stage Company)
Notes to the Consolidated Financial Statements
December 31, 2008

#### NOTE 1 - NATURE OF BUSINESS AND BASIS OF PRESENTATION (CONTINUED)

**CRC** and Mobilestream Asset Acquisitions

On December 31, 2006, the Company acquired the assets of Mobilestream pursuant to a plan and agreement of reorganization dated November 28, 2006 (the "Mobilestream Acquisition Agreement") between the Company and Mobilestream. At the time of the Mobilestream Transaction, Frank Pringle ("Pringle"), our former Chief Executive Officer owned approximately 86% of all the issued and outstanding shares of Mobilestream. The Mobilestream assets acquired consisted of (i) the then four patents pending for the Technology carried at a book value of zero, (ii) approximately \$1,678,000 of cash and (iii) approximately \$149,000 of fixed assets. Mobilestream also owned 37,500,000 shares of the Company's common stock which was cancelled as part of the transaction. The Company issued 11,145,225 shares of its Common Stock to Mobilestream and 35,236,188 shares of its 2006 Series of Convertible Preferred Stock (or "Preferred Stock A") to the holder of the 2006 series of convertible preferred stock of Mobilestream. Lastly, the Company issued 27,205,867 common stock purchase warrants (the "Mobilestream Warrants") to be held in a liquidating trust (see Note 11). The total cost of the acquisition of Mobilestream has been allocated to the assets acquired and the liabilities assumed based on their historical cost in accordance with SFAS No. 141, "Business Combinations, (paragraphs D11-D18), Transactions between Entities under Common Control".

With respect to the Company's acquisitions of the assets of CRC and Mobilestream Oil, Inc. and the registration under the Securities Act of 1933 on Form S-1, Registration Statement Number 333-149199 (the "Registration Statement"), of securities issued to the Carbon Recovery Liquidating Trust and the Mobilestream Liquidating Trust in connection therewith, specifically (i) the distribution of 22,334,221 shares of the Company's common stock (the "Shares") and warrants to purchase a total of 10,409,407 shares of the Company's common stock (the "Warrants") to the beneficiaries of such liquidating trusts, (ii) the issuance of 10,409,407 shares of the Company's common stock upon exercise of the Warrants (the "Warrant Shares") and (iii) the resale of the Shares and the Warrant Shares by the initial recipients thereof (the "Acquisition and Registration"), upon review, the Company has concluded that the Acquisition and Registration may, in substance, be an attempt to complete a business combination transaction via a registered offering when it was already started without registration and that the issuance of the Shares, Warrants and Warrant Shares should in fact have been undertaken initially as a registered offering. In addition, the 35,236,188 shares of Preferred Stock A and warrants to purchase an additional 23,500,000 shares of the Company's common stock (which warrants were subsequently canceled) issued directly to Mr. Pringle in connection with the acquisition of the assets of Mobilestream were not held in a liquidating trust as required by the terms of the Mobilestream acquisition documents. It is not clear to the Company whether it faces any potential liability as a result of such issuances and therefore the Company has not recorded the fair value of any potential liability resulting therefrom.

The Company determined the number of Warrants to issue in connection with the CRC and Mobilestream Acquisitions based upon the number of warrants to purchase the common stock of Carbon Recovery Corporation and Mobilestream Oil, Inc. then outstanding, respectively (the "Carbon Recovery and Mobilestream Warrants"). While the Company has characterized the Carbon Recovery and Mobilestream Acquisitions as asset acquisitions, basing the determination of the number of Warrants to issue on the number of Carbon Recovery and Mobilestream Warrants then outstanding may weaken the Company's ability to maintain its characterization of the CRC and Mobilestream Acquisitions as asset acquisitions and may therefore subject the Company to potential liability. Additionally, the 35,236,188 shares of Preferred Stock A and warrants to purchase an additional 23,500,000 shares of the Company's common stock issued directly to Mr. Pringle in connection with the acquisition of the assets of Mobilestream Oil, Inc.

may additionally weaken the Company's characterization of the Mobilestream Acquisition as an asset acquisition and may subject the Company to additional potential liability. Further, in connection with the acquisition of the assets of Carbon Recovery Corporation, the Company issued, in addition to the Shares and Warrants mentioned in the second preceding paragraph, 37,500,000 shares of its common stock directly to Mobilestream Oil, Inc. (representing Mobilestream Oil Inc.'s ownership of the identical number of shares of Carbon Recovery Corporation common stock), which direct share issuance may additionally weaken the Company's characterization of the Carbon Recovery Acquisition as an asset acquisition and may subject the Company to additional potential liability.

Though the matters disclosed in the preceding paragraphs may subject the Company to potential legal claims, a potential claimant would be required to prove that such claimant was damaged as a result of such matters. Further, in the event that the Company is required to make payments with respect to any such claims, the Company may seek indemnification from appropriate parties for any such payments.

#### Careful Sell

Careful Sell was a Delaware limited liability company formed and managed by Pringle, the Company's former Chief Executive Officer. Pringle and his spouse, a former director of the Company, owned all of the limited liability interests of Careful Sell. Careful Sell was the owner of all rights to the inventions of Pringle. In February 2005, CRC formalized a prior intended agreement with Careful Sell ("February 2005 Agreement"). The February 2005 Agreement transferred to CRC, the rights to commercialize such inventions and to operate and use the related processes and apparatus to make, sell, use and otherwise dispose of products which may be processed utilizing the inventions. As consideration, CRC issued Careful Sell 37,500,000 shares of its common stock. The February 2005 Agreement superseded a prior agreement not formalized between CRC and the managing members of Careful Sell in 2002.

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#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Principles of Consolidation

The consolidated financial statements include the accounts of GRC and its wholly-owned subsidiaries, Global Scientific Corporation and Global Heavy Oil Corporation. All significant intercompany balances and transactions have been eliminated in consolidation.

#### Use of Estimates

The preparation of the consolidated financial statements in conformity with accounting principles generally accepted in the United States of America 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 financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### Cash and Cash Equivalents

The Company considers all highly-liquid debt instruments and other short-term investments with an initial maturity of three months or less to be cash or cash equivalents.

At December 31, 2008, the Company maintained cash and cash equivalent balances at four financial institutions, each of which is insured for up to \$250,000 by the Federal Deposit Insurance Corporation through December 31, 2013. At December 31, 2008 the Company's uninsured cash and cash equivalent balances total approximately \$1,242,000.

#### Start-up Costs

In accordance with the American Institute of Certified Public Accountants Statement of Position 98-5, "Reporting on the Costs of Start-up Activities", the Company expensed all costs incurred in connection with the start-up and organization of the Company.

#### **Short-term Investments**

Cash in excess of operating requirements is invested in marketable debt and equity securities, all of which are classified as available for sale, and are carried at their fair value. The unrealized gains or losses on these investments, which are deemed to be temporary in nature are recorded as part of accumulated other comprehensive income (loss), are included in the consolidated statements of stockholders' equity. Realized gains or loss and declines in value judged to be other-than-temporary on these investments are recognized as realized gains or losses in the consolidated statements of operations and comprehensive loss. As of December 31, 2008, the Company has reclassified a significant amount of unrealized losses from the consolidated statement of stockholders' equity to the consolidated statement of operations and comprehensive loss as realized losses due to the probability that the Company may not get any new significant inflows of cash, and accordingly will have to liquidate almost all of the short-term investments within the next twelve months (see Note 16 and Note 17).

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#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Property and Equipment

Property and equipment are stated at cost less accumulated depreciation and amortization. The Company computes depreciation and amortization using the straight-line method over the estimated useful lives of the assets acquired as follows:

Testing equipment	5 - 7 years	
Vehicles	3 - 5 years	
Office and computer	3 - 5 years	
equipment		
Leasehold improvements	3 years	
Phone equipment - Capital	3 years	
lease		

Construction-in-progress consists of a commercial prototype machine currently under construction. Upon completion, this prototype machine will be used to demonstrate the capabilities of the Technology.

When assets are retired or otherwise disposed of, the cost and related accumulated depreciation or amortization are removed from the accounts, and any resulting gain or loss is reflected in the consolidated statements of operations. Repairs and maintenance that do not extend the useful lives of the related assets are expensed as incurred.

#### Long-lived Assets

In accordance with SFAS No. 144 "Accounting for the Impairment or Disposal of Long-Lived Assets", property and equipment and other long-lived assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of these assets may not be recoverable. The Company assesses an asset for impairment based on estimated future cash flows from the asset. If the carrying amount of an asset exceeds its estimated future cash flows, an impairment charge is recognized by the amount by which the carry amount of the asset exceeds the fair value of the assets.

#### Patents

Legal fees associated with patents, which are expected to be issued, are recorded as prepaid patent costs on the accompanying consolidated balance sheets. Upon approval by the relevant patent office, the prepaid patent costs will be reclassified to an intangible asset, and amortized over the expected life of the patent. The value of the patent(s) will be reviewed each year for possible impairment and expensed in the year it is determined that a write-down in the value of the patent is required. Prepaid patent costs associated with patents which are not approved or abandoned are expensed in the period in which such patents are not approved.

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#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Research and Development Costs

The Company complies with the accounting and reporting requirements of SFAS No. 2, "Accounting for Research and Development Costs (as amended)". Research and development ("R & D") costs consist of all activities associated with the development and enhancement of products using the Company's microwave Technology. R & D costs consist primarily of contract engineer labor and salaries of our in-house engineers, lab supplies used in testing and expenses of equipment used to test and develop our Technology. R & D costs are expensed when incurred. The amounts charged to operations for the years ended December 31, 2008 and 2007, and for the cumulative period July 19, 2002 (inception) to December 31, 2008 were \$871,622, \$222,530 and \$1,281,039, respectively.

#### **Stock-Based Compensation**

Effective January 1, 2006, the Company adopted SFAS No. 123R, "Share-Based Payment," requiring the expense recognition of the estimated fair value of all share-based payments issued to employees. Prior to this, the estimated fair value associated with such awards was not recorded as an expense, but rather was disclosed in a footnote to the Company's consolidated financial statements. The compensation cost associated with these awards is recorded as an expense within the same functional expense category as cash compensation for the respective grantee. No tax benefit has been recognized with respect to this expense.

The valuation of employee stock options and warrants is an inherently subjective process since market values are generally not available for long-term, non-transferable employee stock options and warrants. Accordingly, an option pricing model is utilized to derive an estimated fair value. In calculating the estimated fair value of its stock options and warrants, the Company used a Black-Scholes pricing model which requires the consideration of the following seven variables for purposes of estimating fair value:

the stock option or warrant exercise price,
the expected term of the option or warrant,
the grant date fair value of our common stock, which is issuable upon exercise of the option or warrant,
the expected volatility of our common stock,
expected dividends on our common stock (we do not anticipate paying dividends for the foreseeable future),
the risk free interest rate for the expected option or warrant term, and
the expected forfeiture rate

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#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

**Stock-Based Compensation (continued)** 

Of the variables above, the selection of an expected term and expected stock price volatility are the most subjective. Our estimate of the expected term for options and warrants awarded in the year ended December 31, 2008 was between six-months and five years and was derived based on the weighted average of the sum of the vesting term and the original contract term at the date of issuance. In estimating its stock price volatility, the Company analyzed its historic volatility for a period equal to the expected term of its stock options and warrants awarded for the year ended December 31, 2008, by reference to actual stock prices during this period and calculated an estimated volatility between 117% to 159%. The Company believes that each of these estimates, including both expected term and volatility, is reasonable in light of the data it has analyzed. However, as with any estimate, the ultimate accuracy of these estimates is only verifiable over time. The specific valuation assumptions noted above were applied to stock options and warrants that the Company granted subsequent to its adoption of SFAS No. 123R. The Company expects that share-based compensation expense will continue to have a material impact on its financial results for all subsequent fiscal years.

Prior to January 1, 2006, the Company accounted for its stock-based compensation using the intrinsic value method of accounting under the provisions of Accounting Principles Board Opinion ("APB") No. 25, "Accounting for Stock Issued to Employees". The Company's stock-based compensation awards have generally been granted with an exercise price equal to the estimated fair value of the underlying common stock on the grant date, and accordingly, any stock-based compensation related to stock option grants was not material under APB No. 25. The Company applied the disclosure provisions under SFAS No. 123, "Accounting for Stock-Based Compensation" and related interpretations as if the fair value had been applied in measuring compensation expense.

The effect on the Company's net loss as if the Company had applied the fair value recognition provisions of SFAS No. 123 to stock-based compensation during the cumulative period July 19, 2002 (inception) to December 31, 2008 was not material.

On January 1, 2006, the Company adopted the provisions of SFAS No. 123R using the modified prospective transition method. The total expense associated with stock-based employee compensation was approximately \$1,040,000 for the year ended December 31, 2008, and for the period July 19, 2002 (inception) to December 31, 2008. There was no expense associated with stock-based employee compensation for the year ended December 31, 2007.

For non-employees, stock grants and stock issued for services are valued at either the invoiced or contracted value of services provided, or to be provided, or the fair value of stock at the date the agreement is reached, whichever is more readily determinable. Warrants or options issued for services provided, or to be provided, are valued at fair value at the date the agreement is reached.

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#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Earnings (Loss) Per Share of Common Stock

The Company complies with the accounting and reporting requirements of SFAS No. 128, "Earnings Per Share". Basic loss per share is calculated by dividing net loss attributable to common shares by the weighted average number of outstanding common shares for the period. Diluted earnings per common share includes dilution from common stock equivalents, such as stock issuable pursuant to the exercise of stock options and warrants and the conversion of convertible preferred stock.

Unexercised common stock options and warrants to purchase common stock, and preferred stock convertible into common stock as of December 31, 2008 and 2007 respectively, are as follows:

	2008	2007
Options	5,200,000	200,000
Warrants	21,425,795	12,329,013
Convertible preferred stock	2,500	17,822,153
Total	26,628,295	30,351,166

The foregoing common stock equivalents were excluded from the calculation of diluted net loss per common share because their inclusion would have been anti-dilutive as of December 31, 2008 and 2007.

#### Income Taxes

The Company accounts for income taxes in accordance with SFAS No. 109, "Accounting for Income Taxes", which requires an asset and liability approach to financial accounting and reporting for income taxes. Deferred income tax assets and liabilities are computed annually for differences between the financial statement and the tax basis of assets and liabilities that will result in taxable or deductible amounts in the future based on enacted tax laws and rates applicable to the periods in which the differences are expected affect taxable income. Valuation allowances are established when necessary to reduce deferred tax assets to the amounts expected to be realized (see Note 7).

The Company also complies with the provisions of the Financial Accounting Standards Interpretation ("FIN")No. 48 "Accounting for Uncertainty in Income Taxes". FIN No. 48 prescribes a recognition threshold and measurements process for recording in the financial statements uncertain tax positions taken or expected to be taken in a tax return. FIN No. 48 also provides guidance on de-recognition, classification, interest and penalties, accounting in interim periods, disclosures and transitions. The Company adopted FIN No. 48 effective January 1, 2007 and its adoption did not have an impact on the Company's consolidated financial position, results of operations or cash flows.

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#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **Derivative Financial Instruments**

The Company accounts for financial instruments that are indexed to and potentially settled in its own stock in accordance with the provisions of Emerging Issues Task Force ("EITF") No. 00-19, "Accounting for Derivative Financial Instruments Indexed to, and Potentially Settled in a Company's Own Stock". These financial instruments include freestanding warrants and options to purchase the Company's common stock. Under certain circumstances that would require the Company to settle these equity items in cash, and without regard to probability, EITF No. 00-19 would require the classification of all or part of the item as a liability and the adjustment of that reclassified amount to fair value at each reporting date, with such adjustments reflected in the Company's consolidated statements of operations and comprehensive loss.

#### Fair Value Measurements

On January 1, 2008, the Company adopted SFAS No. 157 "Fair Value Measurements". SFAS No. 157 defines fair value, provides a consistent framework for measuring fair value under generally accepted accounting principles and expands fair value financial statement disclosure requirements. SFAS No. 157's valuation techniques are based on observable and unobservable inputs. Observable inputs reflect readily obtainable data from independent sources, while unobservable inputs reflect our market assumptions. SFAS No. 157 classifies these inputs into the following hierarchy:

Level 1 Inputs - Quoted prices for identical instruments in active markets
Level 2 Inputs - Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuation whose inputs are observable or whose significant value drivers are observable

Level 3 Inputs - Instruments with primarily unobservable value drivers

#### Valuation Techniques:

#### Preferred Stock

The Company values investments in preferred stock that are freely tradable and are listed on a national securities exchange or reported on the NASDAQ national market at their last sales price as of the last business day of the year.

#### Corporate Bonds and Fixed-Rate Capital Securities

The fair value of corporate bonds and fixed-rate capital securities are estimated using recently executed transactions, market price quotations (where observable), bond spreads or credit default swap spreads. The spread data used are for the same maturity as the bond or fixed-rate capital security. If the spread data does not reference the issuer, then data that references a comparable issuer is used. When observable price quotations are not available, fair value is determined based on cash flows models with yield curves, bond or single-name credit default swap spreads and recovery rates based on collateral values as key inputs. Corporate bonds and fixed-rate capital securities are generally categorized in Level 2 of the fair value hierarchy. In instances where significant inputs are unobservable, they are

categorized in Level 3 of the hierarchy.

#### **Derivative Liabilities**

The Company records its derivative liabilities at fair value. The Company uses management's judgment to develop assumptions to determine fair value for those instruments that are not available from market-based observable inputs; these liabilities are categorized in Level 3 of the hierarchy.

#### **Recent Accounting Pronouncements**

In December 2007, the Financial Accounting Standards Board ("FASB") issued SFAS No. 141R (revised 2007), "Business Combinations", which replaces SFAS No 141. The statement retains the purchase method of accounting for acquisitions, but requires a number of changes, including changes in the way assets and liabilities are recognized in the purchase accounting. It also changes the recognition of assets acquired and liabilities assumed arising from contingencies, requires the capitalization of in-process research and development at fair value, and requires the expensing of acquisition-related costs as incurred. SFAS No. 141R is effective for use beginning January 1, 2009 and will apply prospectively to business combinations completed on or after that date.

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#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Recent Accounting Pronouncements (continued)

In December 2007, the FASB issued SFAS No. 160, "Noncontrolling Interests in Consolidated Financial Statements, an amendment of ARB 51", which changes the accounting and reporting for minority interests. Minority interests will be recharacterized as noncontrolling interests and will be reported as a component of equity separate from the parent's equity, and purchases or sales of equity interests that do not result in a change in control will be accounted for as equity transactions. In addition, net income attributable to the noncontrolling interest will be included in consolidated net income on the face of the income statement and, upon a loss of control, the interest sold, as well as any interest retained, will be recorded at fair value with any gain or loss recognized in earnings. SFAS No. 160 is effective for the Company beginning January 1, 2009. The adoption of SFAS No. 160 is not expected to have a material impact on the Company's consolidated financial position, results of operations or cash flows.

On April 9, 2009, the FASB issued FASB Staff Position ("FSP") FAS 107-1, "Interim Disclosures about Fair Value of Financial Instruments". FSP FAS 107-1 amends SFAS No. 107, "Disclosures about Fair Value of Financial Instruments", to require disclosures about fair value of financial instruments for interim reporting periods of publicly traded companies as well as in annual financial statements. FSP FAS 107-1 also amends APB No. 28, "Interim Financial Reporting", to require those disclosures in summarized financial information at interim reporting periods. FSP FAS 107-1 shall be effective for interim reporting periods ending after June 15, 2009, with early adoption permitted for periods ending after March 15, 2009. An entity may early adopt this FSP if certain requirements are met. This FSP does not require disclosures for earlier periods presented for comparative purposes at initial adoption. In periods after initial adoption, this FSP requires comparative disclosures only for periods ending after initial adoption. The Company expects to adopt this FSP for the quarter ending June 30, 2009 and does not expect the adoption of this FSP to have a material impact on its consolidated financial statements.

On April 9, 2009, the FASB issued FSP FAS 157-4, "Determining Fair Value Whenthe Volume and Level of Activity for the Asset or Liability Have Significantly Decreased and Identifying Transactions That Are Not Orderly". FSP FAS 157-4 affirms that the objective of fair value when the market for an asset is not active is the price that would be received to sell the asset in an orderly transaction; clarifies and includes additional factors for determining whether there has been a significant decrease in market activity for an asset when the market for that asset is not active; and eliminates the proposed presumption that all transactions are distressed (not orderly) unless proven otherwise. The FSP instead requires an entity to base its conclusion about whether a transaction was not orderly on the weight of the evidence. In addition, FSP FAS 157-4 requires an entity to disclose a change in valuation technique (and the related inputs) resulting from the application of the FSP and to quantify its effects, if practicable. FSP FAS 157-4 is effective for interim and annual periods ending after June 15, 2009, with early adoption permitted for periods ending after March 15, 2009 if certain requirements are met. It must be applied prospectively and retrospective application is not permitted. The Company expects to adopt this FSP for the quarter ending June 30, 2009 and does not expect the adoption of FSP FAS 157-4 to have a material impact on its consolidated financial statements.

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#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Recent Accounting Pronouncements (continued)

On April 9, 2009, the FASB issued FSP FAS 115-2 and FSP FAS 124-2 "Recognition and Presentation of Other-Than-Temporary Impairments." This FSP is intended to bring consistency to the timing of impairment recognition, and provide improved disclosures about the credit and noncredit components of impaired debt securities that are not expected to be sold. The measure of impairment in comprehensive income remains fair value. The FSP also requires increased and more timely disclosures regarding expected cash flows, credit losses, and an aging of securities with unrealized losses. The FSP shall be effective for interim and annual reporting periods ending after June 15, 2009, with early adoption permitted for periods ending after March 15, 2009. Earlier adoption for periods ending before March 15, 2009, is not permitted. If an entity elects to adopt early either FSP FAS 157-4, or FSP FAS 107-1 and APB 28-1, the entity also is required to adopt early this FSP. Additionally, if an entity elects to adopt early this FSP, it is required to adopt FSP FAS 157-4.

This FSP does not require disclosures for earlier periods presented for comparative purposes at initial adoption. In periods after initial adoption, this FSP requires comparative disclosures only for periods ending after initial adoption.

#### Reclassifications

Certain amounts for the year ended December 31, 2007 have been reclassified in the comparative consolidated financial statements to be comparable to the presentation for the year ended December 31, 2008. These reclassifications, along with certain income adjustments, are further described in Note 20.

#### **NOTE 3 - GOING CONCERN**

As shown in the accompanying consolidated financial statements, the Company incurred substantial net losses in the amount of \$15,495,349 and \$6,578,311 for the years ended December 31, 2008 and 2007, respectively, and \$29,770,274 for the cumulative period from July 19, 2002 (inception) to December 31, 2008. The Company also had negative cash flows from its operations in the amount of \$5,175,036, \$2,689,445, and \$12,544,493 for the years ended December 31, 2008 and 2007, respectively, and for the cumulative period from July 19, 2002 (inception) to December 31, 2008. Additionally, the Company has had no revenue since inception.

Based on the Company's current operating plan, the total cash expenditures needed for the year ending December 31, 2009 are expected to exceed the Company's cash, cash equivalents and short-term investments, aggregating approximately \$4,600,000, as of December 31, 2008. Our assessment of our cash needs may be affected by changes in our assumptions relating to our technological and engineering requirements in the development of our products as well as payroll, staff and administrative related matters.

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#### NOTE 3 - GOING CONCERN (CONTINUED)

The Company has completed a prototype fixed frequency microwave reactor system, named "Patriot-1" which it has used to demonstrate the decomposition of tires into diesel oil fuel, methane gas and carbon ash. From May 4, 2009 to May 8, 2009, the Company provided a public demonstration of the Patriot-1 to prospects, partners and dignitaries at our outside contract manufacturer's facility (Ingersoll Production System) located in Rockford, Illinois. The Company is currently in negotiations with prospective customers for orders of our equipment. It will take the Company approximately twelve months to deliver a system from the time the Company receives an order. Each order will be accompanied by a cash deposit from the purchaser which will be recorded as deferred revenue until the equipment is shipped, installed and operating successfully at the destination site.

The Company's plans to address the expected cash shortfall are dependent upon its ability to raise capital or to secure significant sales orders of our system as a source of revenue. There is no guarantee that the Company will be able to raise enough capital or generate revenues to sustain its operations thus raising substantial doubt about the Company's ability to continue as a going concern. The accompanying consolidated financial statements have been prepared assuming the Company will continue as a going concern, which contemplates the realization of assets and liabilities in the normal course of business.

The consolidated financial statements do not include any adjustments relating to the recoverability or classification of recorded assets and liabilities that might result should the Company be unable to continue as a going concern.

#### NOTE 4 - PROPERTY AND EQUIPMENT

Property and equipment as of December 31, 2008 and 2007 were as follows:

	Estimated Useful		
	Lives (Years)	2008	2007
Testing equipment	5 - 7	\$ 493,906	\$ 454,013
Vehicles	3 - 5	44,952	34,454
Office & computer equipment	3 - 5	57,362	16,643
Leasehold improvements	3	17,820	4,670
Phone equipment - Capital lease	3	32,432	-
Construction-in-progress		930,079	-
	Total	1,576,551	509,780
Less accumulated depreciation and amortization		218,252	136,645
Net Property and Equipment		\$ 1,358,299	\$ 373,135

Depreciation expense charged to operations for the years ended December 31, 2008 and 2007, and the cumulative period July 19, 2002 (inception) to December 31, 2008, was \$98,909, \$93,864 and \$281,853, respectively.

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## NOTE 4 - PROPERTY AND EQUIPMENT (CONTINUED)

Construction-in-progress consists of a commercial prototype machine currently under construction. Modifications to the original design have been made to improve efficiencies. In the second quarter of 2008, it was determined that these modifications made some parts obsolete, so a charge of \$303,449 was taken to R & D expense at that time. Once this commercial prototype machine is completed, it will be used to demonstrate the capabilities of the Technology and will not be sold. As of December 31, 2008, \$930,079 has been recorded to construction-in-progress and approximately \$250,000 is projected to be spent in order to complete the prototype machine in 2009.

## NOTE 5 - LOAN PAYABLE - OFFICER OF THE COMPANY

On November 28, 2007, the chief financial officer ("CFO"), Jeffrey J. Andrews, loaned the Company \$150,000 at an interest rate of 9.5%. In April 2008, the Company repaid \$120,000 of the loan. The remaining balance of \$30,000, as well as the accrued interest amount of \$6,173, was repaid in full in August 2008. Interest expense on the loan had been accrued and expensed monthly.

# NOTE 6 - LOAN PAYABLE - EQUIPMENT

In January 2006, the Company entered into a five year loan related to the purchase of new equipment. The principal amount of the loan is \$75,000, and it bears interest at a rate of 13.43% annually. Monthly payments on the loan, including interest, are approximately \$1,700. In October 2006, the Company entered into a three year loan related to the purchase of lab equipment. The principal amount of the loan is \$73,817, and it bears interest at a rate of 8.71% per annum. Monthly payments on the loan, including interest, are approximately \$2,400.

	2008	2007
\$75,000 Loan at 13.43%	\$ 33,475	\$ 48,500
\$73,817 Loan at 8.71%	18,196	44,093
	51,671	92,593
Less current maturities	34,850	40,964
Loans payable, long-term	\$ 16,821	\$ 51,629

Aggregate future principal payments are \$34,850 and \$16,821 for the years ending December 31, 2009 and 2010, respectively.

## NOTE 7 - PROVISION FOR INCOME TAXES

At December 31, 2008 and 2007, the deferred tax assets consist of the following:

	2008	2007
Net operating loss carryforwards	\$ 467,000 \$	108,000
Temporary difference due to start up costs	16,265,000	6,737,022
	16,732,000	6,845,022
Valuation allowance	(16,732,000)	(6,845,022)
Deferred tax assets, net of allowance	\$ - \$	-

Deferred income taxes are recognized primarily for the temporary differences created on the timing of the reporting of various start up costs for financial statement and income tax purposes. The Company has a net operating loss carryforward of approximately \$1,168,000 for federal and state tax purposes. This operating loss carryforward may be used to offset future taxable income through 2028.

The Company established valuation allowances equal to the full amount of the deferred tax assets due to the uncertainty of the utilization of the operating losses in future periods. In addition, utilization of the net operating loss carry-forward may be limited based upon changes in ownership interests. For the years ending December 31, 2008 and 2007, the Company's effective tax rate differs from the federal statutory rate of 34% principally due to the effect of temporary differences created due to the timing of deductibility of a significant portion of the Company's expenses.

# **NOTE 8 - CAPITAL LEASES**

In June 2008, the Company entered into a three-year capital lease related to the purchase of new phone equipment. At December 31, 2008, the total cost of the phone equipment is \$32,432, and the accumulated depreciation is \$6,306. The lease payments are \$1,293 per month. As of December 31, 2008, the minimum lease payments under the capital lease are as follows:

Year ending	Am	ount
2009	\$	15,516
2010		15,516
2011		3,892
Total minimum lease payments		34,924
Less amounts representing interest		9,639
Present value of net minimum lease payments		25,285
Less current obligations		9,543
Long-term portion of obligation under capital lease	\$	15,742

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## **NOTE 9 - OPERATING LEASES**

Year Ending December 31.

The Company has three separate lease agreements. The Company leased office space in New Jersey under a lease agreement that commenced June 1, 2006, the monthly lease payments were \$5,000 per month and the lease expired on May 31, 2009. The Company also leases manufacturing space in Rockford, Illinois under a lease agreement that commenced May 1, 2008, the monthly lease payments are \$2,703 per month and the lease expires on April 30, 2010. In October 2008, the Company entered into a new lease for new corporate headquarters office space in New Jersey, and a deposit of \$47,500 was made in October 2008. The Company moved into the 5,124 square feet of office space in March 2009. The lease is for five years with monthly payments beginning at \$6,567 per month and the lease expires April 2014. With all leases, the Company is required to pay property taxes, utilities, insurance and other costs relating to the leased facilities.

Rent expense for the years ended December 31, 2008 and 2007, and for the cumulative period July 19, 2002 (inception) to December 31, 2008 was approximately \$85,000, \$60,000 and \$248,000, respectively.

Minimum lease payments under the operating lease are approximately as follows:

2009	\$ 113,000
2010	92,000
2011	83,000
2012	86,000

 2013
 88,000

 2014
 22,000

484,000

## NOTE 10 - RELATED PARTY TRANSACTIONS

On May 17, 2007, the Company authorized the purchase of shares of the Company's common stock from Lois Pringle, wife of Pringle, the Company's then CEO. The Company purchased 94,961 shares for \$66,471 in cash (see Note 11).

On August 13, 2008, the Company authorized the purchase of shares of the Company's common stock from Pringle, the Company's then Chairman. The Company purchased 6,600,000 shares for \$1,650,000 in cash (see Note 11).

## NOTE 10 - RELATED PARTY TRANSACTIONS (CONTINUED)

For the years ended December 31, 2008 and 2007, and for the period from July 19, 2002 (inception) to December 31, 2008, the Company has made payments directly to Pringle, Lois Pringle (as former CEO), and other persons related to Pringle of approximately \$4,000, \$26,000, and \$408,000, respectively. Of the cumulative amount since inception, approximately \$351,000 were payments for services provided to the Company, and the remainder of \$57,000 were for reimbursement of expenses.

The Company has engaged Clark Resources, Inc. ("Clark"), a governmental relations consulting firm located in Harrisburg, Pennsylvania, to provide consulting services with respect to governmental issues concerning permits and funding. The Company has a monthly retainer agreement with Clark and for the years ended December 31, 2008 and 2007, and for the cumulative period July 12, 2002 (inception) to December 31, 2008, paid Clark Resources a total of \$60,000, \$65,000, and \$154,670, respectively. The president and CEO of Clark is Frederick A. Clark, who has served as a director of the Company since December 2006.

On October 1, 2008, the Company entered into a four month consulting agreement with LP (Origination) Limited ("LP"), a company incorporated in the United Kingdom, to provide consulting services relating to the oil and gas industries. The Company issued 100,000 shares of its common stock to LP on October 7, 2008 for payment of these consulting services, and the related \$37,250 of the total charge of \$149,000 was recorded as prepaid services on the consolidated balance sheet at December 31, 2008. The 2008 charge to operations, which is reflected in general and administrative expenses on the consolidated statement of operations and comprehensive loss, was \$111,750. The president of LP is Peter A. Worthington, who has served as a director of the Company since August 2008. In addition to the common shares issued to LP, the Company also paid a fee in the amount of \$90,000 to Mr. Worthington for the services provided under the agreement in December 2008.

On September 4, 2008, the Company entered into a consulting agreement with Paul Sweeney for services relating to investor relations and other investment banking services. On September 8, 2008, the Company issued 1,500,000 shares of its common stock to Mr. Sweeney valued at \$1,440,000 for his consulting services. The Company recorded an expense of \$480,000 to the consolidated statement of operations and comprehensive loss for the year ended December 31, 2008, and recorded \$960,000 to prepaid services on the consolidated balance sheet at December 31, 2008. Mr. Paul Sweeney has served as a director of the Company since August 2008.

In November 2007, the Company entered into a six month consulting agreement with Worldwide Strategic Partners, Inc. ("Worldwide"), a corporation in which General Lincoln Jones III, one of our directors, has an ownership interest in excess of thirty percent. The consulting agreement was executed and delivered approximately six-months before General Jones became a director of our Company. Subsequent to the execution of the consulting agreement with Worldwide, the Company issued a total of 150,000 shares of its common stock to Worldwide and its assignees valued at \$448,000 through June 30, 2008. On May 26, 2008, the Company and Worldwide terminated the November 2007 consulting agreement by agreeing to pay Worldwide a total of 275,000 shares of its common stock for services rendered, inclusive of the 150,000 shares previously issued. The residual expense of \$281,250 associated with consulting services was recorded to the consolidated statement of operations and comprehensive loss in general and administrative expenses in the third quarter of 2008.

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## NOTE 10 - RELATED PARTY TRANSACTIONS (CONTINUED)

On May 26, 2008, the Company entered into a new five-year consulting agreement with Worldwide expiring on May 26, 2013, pursuant to which Worldwide will identify potential acquisition candidates or joint venture partners for the Company, and upon closing a transaction with any such candidate, the Company will pay Worldwide a fee based upon a percentage of the value of the transaction beginning with 5% of the first \$1,000,000 dollars, and declining 1% for each successive \$1,000,000 increase in transaction value until Worldwide receives 1% of the transaction value in excess of \$4,000,000.

During the period July 19, 2002 (inception) through December 31, 2006, Lois Pringle loaned the Company funds totaling \$63,550 to cover various operating expenses. The loan was non-interest bearing and had no specific repayment terms. The balance of this loan was repaid in March 2006.

During the period July 19, 2002 (inception) through December 31, 2006, the Company paid Allen & Allen Marketing, Inc., an entity controlled by David Allen, a former Director and Vice-President of the Company, total payments of approximately \$148,000 for consulting services.

## NOTE 11 - STOCKHOLDERS' EQUITY

## General

On December 11, 2007, the Company adopted the following Amendments to the Articles of Incorporation: (i) reduced the authorized number of shares of common stock which the Company may issue from 2,000,000,000 to 200,000,000. (ii) increase the authorized number of preferred shares which the Company may issue from 50,000,000 to 100,000,000. (iii) reduce the conversion rate on the 2006 Series of Convertible Preferred Stock that may be converted into common stock from two shares of common stock to one-half of one share of common stock for each share of 2006 Series of Convertible Preferred Stock.

Common and preferred stock activity related to the Recapitalization and Mobilestream Transactions

In 2006, old GRC (shell) issued 48,688,996 shares of its common stock in the Recapitalization Transaction (see Note 1). The 48,688,996 share issuance represented the outstanding number of common shares of CRC (the accounting acquirer) prior to the Recapitalization Transaction, hence retroactive restatement of historically reported CRC common shares was not necessary. The 72,241 shares of common stock reflected in the accompanying consolidated statement of stockholders' equity for the year ended December 31, 2006 reflects the common shares retained by the shareholders of old GRC (shell).

In 2006, the Company issued 11,145,225 shares of its common stock and 35,236,188 shares of its Preferred Stock A in the Mobilestream Transaction (see Note 1). Mobilestream owned 37,500,000 shares of the Company's common stock which was cancelled as part of the Mobilestream Transaction.

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## NOTE 11 - STOCKHOLDERS' EQUITY (CONTINUED)

## Common stock financing

During the year ended December 31, 2008, the Company issued 13,195,925 shares of common stock at an average of approximately \$1 per share and 9,537,782 common stock purchase warrants for a total of \$12,892,731 in cash. The issuances were conducted primarily through two private placement offerings to foreign investors and were sold at a discount on the market price.

During the year ended December 31, 2007, the Company issued 1,706,386 shares of its common stock at an average of approximately \$.80 per share and 1,706,386 common stock purchase warrants for a total of \$1,168,462 in cash. The issuances included shares sold at a discount to the market price in a private placement offering to foreign investors and under a common stock purchase agreement with a third party. Also during the year ended December 31, 2007, the Company issued 186,822 shares of common stock for cash received in 2006 which was classified as a liability on the December 31, 2006 consolidated balance sheet, stock to be issued, for \$201,343.

On December 21, 2007, the Company and Professional Offshore Opportunity Fund, Ltd. ("POOF") entered into a common stock purchase agreement pursuant to which the Company sold 1,000,000 shares of its common stock to POOF for \$1,000,000. As part of the common stock purchase agreement, the Company and POOF deposited an additional 250,000 shares and \$250,000, respectively, into escrow with POOF having the option to purchase the shares. Also, as part of the same transaction, the Company issued 625,000 warrants to purchase shares of its common stock to POOF with an exercise price of \$1.50. The warrants contained a cashless exercise provision and on July 3, 2008, POOF converted all of the warrants through a cashless exercise for 325,957 shares of the Company's common stock. Under the common stock purchase agreement, the Company deposited 650,000 shares of its common stock in escrow to be delivered to POOF if the Company did not have a registration statement for the shares of common stock and warrants it had sold to POOF declared effective by the Securities and Exchange Commission ("SEC") on or before June 30, 2008. The Company did not fulfill that condition, and the 650,000 shares of its common stock were delivered to POOF on June 30, 2008. The Company recognized an expense in the accompanying 2008 consolidated statement of operations and comprehensive loss in the amount of \$1,358,500 related to the penalty.

During the year ended December 31, 2006, the Company issued 2,786,286 shares of common stock at an average of approximately \$1 per share and 2,786,286 common stock purchase warrants for a total of \$2,810,877 in cash.

From July 19, 2002 (inception) to December 31, 2005, the Company (as CRC), issued 2,212,100 shares of common stock at an average of approximately \$.80 per share and 2,212,100 common stock purchase warrants for a total of \$1,742,012 in cash.

During 2002 and 2003, the Company issued 3,760,000 shares of its common stock, net of cancellations, to the founders of the Company.

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## NOTE 11 - STOCKHOLDERS' EQUITY (CONTINUED)

Common stock issued for services to non-employees

During the year ended December 31, 2008, the Company issued a total of 7,714,849 shares of its common stock to non-employees for services rendered during the year or to be rendered. These services were valued at \$15,590,217. Included in the 7,714,849 shares of common stock issued to non-employees is 2,050,000 shares for services to be provided through September 2009. The unamortized amount of prepaid services at December 31, 2008 is \$1,423,875 (see Note 13). The Company recorded \$12,313,796 as general and administrative expenses related to these issuances in the accompanying consolidated statement of operations and comprehensive loss for the year ended December 31, 2008.

During the year ended December 31, 2007, the Company issued a total of 2,394,076 shares of its common stock to non-employees for services rendered during the year. These services were valued at \$5,861,244 and were recorded as general and administrative expenses on the accompanying consolidated statement of operations and comprehensive loss.

Included in the 2,514,669 shares of common stock issued to non-employees are 925,000 shares for services to be provided through September and October of 2008. The unamortized amount of prepaid services at December 31, 2007 is \$1,808,042. For the year ended December 31, 2007, \$773,459 of expense was recorded as general and administrative expenses on the consolidated statement of operations and comprehensive loss related to the services performed during 2007 for these transactions.

In September 2006, the Company issued 39,123 shares of its common stock and 39,123 common stock purchase warrants to non-employees for services rendered during the year; these services were valued at \$64,721 were recorded as general and administrative expenses on the accompany consolidated statement of operations and comprehensive loss.

In September 2006, the Company issued 22,500 shares of its common stock and 22,500 common stock purchase warrants in exchange for real estate land which was valued at \$45,000.

From July 19, 2002 (inception) to December 31, 2005, the Company (as CRC), issued 1,067,100 shares of its common stock and 1,067,100 common stock purchase warrants at an average price of approximately \$.50 per share, for a total of \$532,300.

From July 19, 2002 (inception) to December 31, 2005, the Company (as CRC), issued 730,800 shares of its common stock and 730,800 common stock purchase warrants in exchange for real estate which was valued at \$730,800.

From July 19, 2002 (inception) to December 31, 2005, the Company (as CRC), issued 50,000 shares of its common stock as a charitable contribution. This transaction was valued at \$1 per share, or \$50,000 in total, and was recorded as general and administrative expenses on the accompanying consolidated statement of operations and comprehensive loss.

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# NOTE 11 - STOCKHOLDERS' EQUITY (CONTINUED)

## Common stock issued for services to employees

The Company issued common stock under the "2008 Employee Compensation and Stock Option Plan". A total of 5,500 shares were issued during the year ended December 31, 2008, and were valued at \$13,240. This amount was expensed as salaries in general and administrative expenses on the consolidated statement of operations and comprehensive loss for the year ended December 31, 2008.

In 2007, the Company issued common stock under the "2007 Employee Compensation and Stock Option Plan". A total of 1,144,500 shares were issued during the year, and were valued at \$3,050,520. This amount was expensed as salaries in general and administrative expenses on the consolidated statement of operations and comprehensive loss for the year ended December 31, 2007. As part of the 1,144,500 shares issued in 2007, 800,000 shares valued at \$2,250,000 were issued to Pringle, and 200,000 shares valued at \$579,000 were issued to the Company's CFO.

On October 12, 2005, the Company issued 545,000 shares of its common stock to Pringle for deferred compensation, valued at \$545,000. The stock price on the date of agreement was \$1 per share and was used to determine fair value of this transaction. The common stock was to vest over a five-year period commencing on January 1, 2005. The Company recognized a related expense of \$27,250 per quarter, for a total of \$109,000 per year, until December 31, 2009. As of December 31, 2007, there was \$218,000 of unrecognized compensation costs related to the non-vested shares. As a result of the severance agreement executed with Pringle, this remaining balance of unrecognized compensation cost was expensed to general and administrative expenses on the consolidated statement of operations and comprehensive loss in December of 2008.

#### Other common stock transactions

On September 26, 2006, the Company issued 2,560,974 shares of common stock to the holder of the convertible debenture which had a principal balance of \$102,345 and accrued interest of \$18,338, with a conversion price of \$.045 per share. The total number of shares issuable upon conversion was 2,681,837 shares, but due to limitations in the convertible debenture agreement, only 2,560,974 shares were then issuable, leaving a balance of 120,863 shares which were issued by December 31, 2006.

## Preferred Stock

On December 31, 2006, the Company issued 35,236,188 shares of Preferred Stock A in the Mobilestream Transaction (see Note 1) to Pringle. Preferred Stock A had voting rights to elect a majority of the Board of Directors as long as the Preferred Stock A remained outstanding. In the event of the liquidation, dissolution, or winding-up of the Company, the holders of the Preferred Stock A were entitled to receive a preferred distribution of \$.001 per share, before any distribution to holders of any junior series of preferred stock or the common stock. In June 2008, Pringle converted 1,791,064 shares of Preferred Stock A into 895,532 shares of common stock. Preferred Stock A had rights to convert one share of preferred stock into one-half of one share of the Company's common stock. In August 2008, Pringle converted an additional 33,440,124 shares of Preferred Stock A into 16,720,062 shares of common stock. The remaining 5,000 shares of Preferred Stock A, held by a person related to Pringle, was converted to common stock on January 6, 2009 (see Note 21).

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# NOTE 11 - STOCKHOLDERS' EQUITY (CONTINUED)

## Preferred Stock (continued)

In October 2007, the Company issued 1,000 shares of new convertible preferred stock ("Preferred Stock B") to complete a settlement agreement for services rendered. These shares were convertible into common stock after one year, for which Rule 144 will apply, by dividing the \$400 stated capital by the average of the closing bid prices of such common stock for the twenty consecutive trading days prior to and including the day of conversion. Preferred Stock B had no other rights attached to it other than conversion rights. In April 2008, all of the Company's Preferred Stock B, 1,000 shares were converted into 206,559 shares of the Company's common stock.

## Treasury Stock

On May 17, 2007, the Company authorized the purchase of shares of the Company's common stock from Lois Pringle, spouse of Pringle. The Company purchased 94,961 shares for \$66,473 in cash. On August 13, 2008, the Company purchased 6,600,000 shares of the Company's common stock from Pringle for \$1,650,000 in cash (see Note 10).

# Subscription Receivable

In 2006, the Company contracted to sell some of its common stock on an installment basis. As of December 31, 2007, the unpaid balance related to the contract was \$185,693. In 2008, the Company determined that it was not going to receive \$130,518 of this amount, and it was written-off to additional paid-in capital on the consolidated statement of stockholders' equity in the fourth quarter of 2008.

#### Warrants

During the years ended December 31, 2008 and, 2007, the Company granted two types of warrants: (a) Purchase warrants - sold in conjunction with the sale of common stock and (b) Compensation warrants - grants to non-employee consultants for services provided or to be provided. Warrants issued in association with the sale of common stock have no related expense, and accordingly no effect on the Company's results of operations. Fair value for each warrant is calculated using the Black-Scholes option-pricing model and a debit and credit is recorded to additional paid-in capital. For Compensation warrants, the Company records the expense of options granted to non-employee consultants for services based on the estimated fair value of the warrants using the Black-Scholes option-pricing model on the grant date. The Company believes that the estimated fair value of the warrants is more readily measurable than the fair value of services rendered.

# Global Resource Corporation (A Development Stage Company) Notes to the Consolidated Financial Statements December 31, 2008

# NOTE 11 - STOCKHOLDERS' EQUITY (CONTINUED)

Warrants (continued)

The fair value of the warrants was determined using the Black-Scholes option-pricing model with the following assumptions:

	2008	2007	July 19, 2002 (inception) to December 31, 2006
Dividend yield	0%	0%	0%
Expected volatility	117%-159%	130%-149%	100% - 240%
Risk-free interest rate	1.61%-2.93%	3.26-3.49%	4.97%
Expected life	.5-5 years	1-1.5 years	1 year
Expected forfeiture rate	0%	0%	0%

# NOTE 11 - STOCKHOLDERS' EQUITY (CONTINUED)

# Warrants (continued)

A summary of the status of the Company's stock warrants from July 19, 2002 (inception) to December 31, 2008 is as follows:

	Warrants	Ex	nge of ercise Price	Ave Exe	ghted rage rcise ice
Granted	42,600	\$	9.00	\$	9.00
Balance at December 31, 2002	42,600	\$	9.00	\$	9.00
Granted	519,800	\$	9.00	\$	9.00
Balance at December 31, 2003	562,400	\$	9.00	\$	9.00
Granted	917,645	\$	2.75 - \$9.00	\$	5.01
Balance at December 31, 2004	1,480,045	\$	2.75 - \$9.00	\$	6.52
Granted Cancelled	2,082,042 (893,920)		2.75 - \$4.00 9.00	\$ \$	2.86 9.00
Balance at December 31, 2005	2,668,167	\$	2.75 - \$9.00	\$	2.84
Granted	33,909,407	\$	2.75 - \$4.75	\$	4.27
Cancelled	(2,668,167)	\$	2.75 - \$4.75	\$	3.01
Balance at December 31, 2006	33,909,407	\$	2.75 - \$4.75	\$	4.41
Granted	2,069,606	\$	.80 - \$4.00	\$	1.78

Cancelled	(23,500,000) \$ 4.7	75 \$	4.75
	1.65		
Exercised	(150,000) \$ \$2.0	00 \$	1.83
D. 1. 04.000	.80		2.24
Balance at December 31, 2007	12,329,013 \$ \$4.7	75 \$	3.34
	1.26		
C 1	1.35		1.06
Granted		00 \$	1.96
Cancelled	(1,002,500) \$ \$2.6	50 \$	1.50
Cancened	(1,002,500) \$ \$2.5 1.65		1.50
Exercised		00 \$	1.60
LACICISCU	(873,000) \$ \$2.0	ψ	1.00
	.80	) _	
Balance at December 31, 2008	21,425,795 \$ \$4.3		2.79
			,
Exercisable at December 31, 2007	1,919,606	\$	1.78
Exercisable at December 31, 2008	10,716,388	\$	2.00
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# NOTE 11 - STOCKHOLDERS' EQUITY (CONTINUED)

Warrants (continued)

Warrants Outstanding					Warrants Exercisable			
			Weighted					
			Average	W	/eighted		W	eighted
		Number	Remaining	A	Average	Number	Α	verage
Ex	ercise	Outstanding	Contractual	E	Exercise	Exercisable	Е	xercise
F	Price	at 12/31/08	Life		Price	12/31/08		Price
\$	0.80	400,000	1.00	\$	0.80	400,000	\$	0.80
\$	1.35	20,000	4.87	\$	1.35	20,000	\$	1.35
\$	2.00	9,847,782	0.85	\$	2.00	9,537,782	\$	2.00
\$	2.25	25,000	4.73	\$	2.25	25,000	\$	2.25
\$	2.50	290,000	1.16	\$	2.50	290,000	\$	2.50
\$	2.63	6,000	4.11	\$	2.63	6,000	\$	2.63
\$	2.75	5,734,546	1.20	\$	2.75	428,606	\$	2.75
\$	2.83	9,000	4.39	\$	2.83	9,000	\$	2.83
\$	4.00	1,387,600	1.16	\$	4.00	-	\$	4.00
\$	4.75	3,705,867	1.16	\$	4.75	-	\$	4.75
		21,425,795		\$	2.79	10,716,388	\$	2.00

#### Purchased warrants

During the year ended December 31, 2008, in conjunction with the sale of common stock primarily through two private placements offerings, the Company issued 9,537,782 common stock warrants, with an exercise price of \$2.00 and an expiration date of 18 months from date of issuance of the common stock. The warrants were valued using the Black-Scholes options pricing model and recorded as a debit and credit to additional paid-in capital.

During the year ended December 31, 2007, in conjunction with the sale of common stock under the terms of a common stock purchase agreement with POOF, the Company issued 625,000 common stock warrants, with an exercise price of \$1.50 and an expiration date of December 20, 2012. The warrants were valued using the Black-Scholes option pricing model and recorded as a debit and credit to additional paid-in capital.

On July 3, 2008, the 625,000 warrants issued to POOF were exercised in a cashless transaction resulting in the issuance of 325,957 shares of common stock.

## NOTE 11 - STOCKHOLDERS' EQUITY (CONTINUED)

CRC and Mobilestream Warrants (Derivative Liabilities)

In conjunction with the CRC Acquisition Agreement and the Mobilestream Acquisition Agreement (see Note 1) (together, "the 2006 Acquisition Agreements"), the Company issued common stock purchase warrants ("Acquisition Warrants"). The Acquisition Warrants consisted of an aggregate 5,305,940 of CRC's Class B and Class D ("CRC B & D") warrants, 1,397,800 of CRC's Class E ("CRC E") warrants and 27,205,867 Mobilestream Warrants, of which 23,500,000 Mobilestream Warrants were issued directly to Pringle and were subsequently cancelled in 2007. The CRC B & D warrants had an original exercise price of \$2.75 and an original expiration date of September 21, 2007. The CRC E warrants had an original exercise price of \$4.00 and an original expiration date of September 21, 2007. The Mobilestream Warrants had an original exercise price of \$4.75 and an original expiration date of December 31, 2007. On September 21, 2007, the Board of Directors extended the expiration date of the CRC B & D and CRC E warrants to December 31, 2007 and on December 31, 2007, the expiration date was further extended until December 31, 2008. In November 2008, the Board of Directors amended the expiration date to 120 days subsequent to the effective date of a successful registration statement covering these warrants is filed with the SEC. On December 31, 2007, the Board of Directors extended the expiration date of the Mobilestream Warrants to December 31, 2008 and, also in November 2008, amended the expiration date to 120 days subsequent to the effective date of a successful registration statement covering these warrants is filed with the SEC. As of December 31, 2008 and through the date of this filing, the Company has not had its registration statements declared effective by the SEC.

Pursuant to the 2006 Acquisition Agreements, the Acquisition Warrants must be held in liquidating trusts indefinitely until they are registered or an exemption from such registration is available. Further, unless the underlying shares have been registered, the trustees of the liquidating trusts may serve written demand on the Company that the shares issuable upon exercise of the Acquisition Warrants held by the trusts be registered. The 23,500,000 Mobilestream Warrants issued directly to Pringle were not held in a liquidating trust as required by the terms of the Mobilestream Acquisition Agreement. Although these warrants were not held in a liquidating trust, the Company believes that they should still be subject to the terms of the Mobilestream Acquisition Agreement, and accordingly, were included in the computation of derivative liabilities as discussed below.

The Company analyzed the Acquisition Warrants in conjunction with the 2006 Acquisition Agreements pursuant to the provisions of EITF No. 00-19. Since the trustees of the liquidating trusts can serve written demand on the Company that the shares issuable upon the exercise of the Acquisition Warrants held by the trusts be registered and the 2006 Acquisition Agreements (i) do not specify any circumstances under which net-cash settlement would be permitted or required and (ii) do not specify how the contract would be settled in the event the Company is unable to deliver registered shares, the Acquisition Warrants do not meet all of the conditions required for equity classification. Accordingly, the Company has classified the Acquisition Warrants (see below chart), as derivative liabilities at the time of the respective effective dates of each of the 2006 Acquisition Agreements.

# NOTE 11 - STOCKHOLDERS' EQUITY (CONTINUED)

CRC and Mobilestream Warrants (Derivative Liabilities) (continued)

As derivative liabilities, the Acquisition Warrants are measured at fair value at each reporting period (marked to market) with gains and losses being recognized in earnings. The Acquisition Warrants continue to be accounted for as derivative liabilities until a reclassification event such that the warrants are exercised, cancelled, expire or the 2006 Acquisition Agreements are modified to remove the registration restrictions. Upon a reclassification event, the Acquisition Warrants would be reclassified from liability back to equity after a mark to market adjustment immediately prior to the reclassification event. The Company calculates fair value of the Acquisition Warrants using a Black-Scholes option pricing model (see 2nd table below for underlying assumptions).

The impact of the application of EITF No. 00-19 on the Company's consolidated balance sheets as of December 31, 2006, 2007 and 2008 and for the years then ended are as follows:

	Derivative Liability on Consolidated Balance	Gain (Loss) impacting Consolidated Statements	Impact on additional paid in
Date	Sheets	of Operations	capital
Value at Issuance	\$ 16,139,529	\$ -	\$ 16,139,529)
December 31, 2006	16,904,012	(764,483)	
December 31, 2007	10,950,670	3,765,492	2,187,850
December 31, 2008	1,591,834	9,358,837	

# NOTE 11 - STOCKHOLDERS' EQUITY (CONTINUED)

CRC and Mobilestream Warrants (Derivative Liabilities) (continued)

The following table shows the variables used in the Black-Scholes option pricing model calculation use to determine the fair values for the derivative liability above:

					Market Price of			Risk Free	
			Exe	ercise	Und	erlying	Expected	Interest	
	Warrants	Date	Pr	rice	Comm	on Stock	Volatility Rate	Rate	Expected Life
CRC	B & D	Issuance date	\$	2.75	\$	1.20	100%	4.97%	1 year
CRC	E		\$	4.00	\$	1.20	100%	4.97%	1 year
Mobile	estream		\$	4.75	\$	1.69	150%	4.94%	1 year
CRC	B & D	12/31/2006	\$	2.75	\$	1.69	100%	4.94%	9 months
CRC	E		\$	4.00	\$	1.69	100%	4.94%	9 months
Mobile	estream		\$	4.75	\$	1.69	150%	4.94%	1 year
CRC	B & D	12/31/2007	\$	2.75	\$	3.30	134%	3.26%	1 year
CRC	E		\$	4.00	\$	3.30	134%	3.26%	1 year
Mobile	estream		\$	4.75	\$	3.30	134%	3.26%	1 year
CRC	B & D	12/31/2008	\$	2.75	\$	1.07	140%	0.49%	10 months
CRC	E		\$	4.00	\$	1.07	140%	0.49%	10 months
Mobile	estream		\$	4.75	\$	1.07	140%	049%	10 months

In the calculations above, a 0% dividend yield was used.

# Compensation warrants

On September 3, 2008, the Company granted a non-employee 76,500 common stock warrants for services provided. These warrants have an exercise price of \$2.75 and are exercisable until December 20, 2012. An expense of \$78,030 was recorded to general and administrative expenses in the accompanying consolidated statement of operations and comprehensive loss for the year ended December 31, 2008. The fair value of the warrants was determined using the Black-Scholes option pricing model.

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# NOTE 11 - STOCKHOLDERS' EQUITY (CONTINUED)

Compensation warrants (continued)

On October 1, 2008, the Company granted a non-employee 300,000 common stock warrants as a portion of the payment for services to be performed. These warrants have an exercise price of \$2.00, and 100,000 warrants vest on each of the following dates: June 10, 2009, January 10, 2010 and June 10, 2010. An expense of \$102,285 was recorded to general and administrative expenses in the accompanying consolidated statement of operations and comprehensive loss for the year ended December 31, 2008. The unrecognized portion of the charge of \$306,855 will be amortized over the remaining vesting period. The fair value of the warrants was determined using the Black-Scholes option pricing model.

Beginning in 2008, the Board of Directors approved a compensation plan that granted each director 3,000 warrants for each Board of Directors meeting attended. In the third quarter of 2008, per board resolution, the compensation was increased to 5,000 warrants per meeting. The exercise price of the warrants are set at the closing price of the Company's common stock on the day of the meeting, and each warrant expires five years from the date of its issuance. The Company has issued an aggregate of 40,000 warrants in connection with the compensation plan during the year ended December 31, 2008. The warrants have exercise prices of \$2.63, \$2.83 and \$2.25 for warrants issued during the first, second and third quarters of 2008, respectively. An expense of \$86,745 was charged to general and administrative expenses in the accompanying consolidated statement of operations and comprehensive loss for year ending December 31, 2008. The fair value of the warrants was determined using the Black-Scholes option-pricing model.

On November 13, 2008, the Company issued a total of 20,000 warrants; 10,000 each, to two members of the Board of Directors as compensation for serving on the Company's audit committee. The warrants have an excise price of \$1.35 and expire on November 13, 2013. An expense of \$24,520 was charged to general and administrative expenses in the accompanying consolidated statement of operations and comprehensive loss for year ending December 31, 2008. The fair value of the warrants was determined using the Black-Scholes option-pricing model.

In April and May of 2008, 250,000 warrants were exercised in a cashless transaction, resulting in the issuance of 124,489 shares of the Company's common stock.

On October 10, 2007, 150,000 warrants were exercised in a cashless transaction, resulting in the issuance of 47,579 shares of the Company's common stock.

Prior to the year ended December 31, 2007, there were no warrants for services issued.

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## NOTE 11 - STOCKHOLDERS' EQUITY (CONTINUED)

## **Employee Options**

On September 23, 2008, as part of obligations under employment contracts, the Company authorized 8,500,000 stock options to four key executives, with 5,000,000 approved (to new CEO Eric Swain) and 3,500,000 stock options subject to stockholder approval (see Note 14 for details). These options have an exercise price of \$1.18 per share and expire ten years after the vesting date. 1,000,000 of Mr. Swain's options vested immediately and the balance will vest in equal annual installments of 1,000,000 options on September 23, 2009 and on each anniversary thereafter for the three years thereafter. Of the combined 3,500,000 options granted to the three other executives, one-fifth options will vest immediately upon approval of the amendment of the Company's stock option plan and the remainder will vest one-fifth on September 23, 2009 and an additional one-fifth on each anniversary thereafter for the next three years, provided that the executives are employed by the Company at each vesting date. The Company recorded an expense to general and administrative expenses in the accompanying 2008 consolidated statement of operations and comprehensive loss in the amount of \$1,040,000 for the approved options, which represents the charge related to the options that have vested immediately. As of December 31, 2008, total unrecognized compensation cost related to unvested stock options for the CEO's options is approximately \$4,160,000, which is to be recognized over the expected term of five years. The assumptions used in the Black-Scholes option-pricing model used to determine the fair value of the options are: a dividend yield of 0%; an expected volatility rate of 123.5%; a risk-free interest rate of 2.93%; and an expected life of approximately six years. Expected forfeitures were estimated to be 0%. No expense was recorded for the unapproved options during the year ended December 31, 2008.

In November 2008, the Company authorized 450,000 stock options to three employees which are also subject to stockholder approval. These options have an exercise price of \$1.24 per share and expire on November 21, 2018. 150,000 options vest immediately (after stockholder approval), 150,000 vest on January 1, 2010, and the remainder are fully vested on January 1, 2011. The assumptions used in the Black-Scholes option-pricing model used to determine the fair value of the options are: a dividend yield of 0%; an expected volatility rate of 159.5%; a risk-free interest rate of 2.12%; and an expected life of approximately six years. Expected forfeitures were estimated to be 0%. No expense was recorded for the unapproved options during the year ended December 31, 2008.

In March 2005, CRC issued 200,000 stock options to the CFO. The options have an exercise price of \$1.00 per share and expire on December 31, 2014. The options are fully vested as of December 31, 2008. Prior to March 2005, the Company had not issued any employee common stock purchase options.

## NOTE 11 - STOCKHOLDERS' EQUITY (CONTINUED)

**Employee Options (continued)** 

A summary of the status of the Company's outstanding employee stock options as of December 31, 2008 is as follows:

		W	Veighted	Number of
	Number of	A	Average	Vested
	Option	E	Exercise	Option
	Shares		price	shares
Options from July 19, 2002 (inception) to				
December 31, 2004	-	\$	-	-
Granted	200,000	\$	1.00	50,000
Options as of December 31, 2005	200,000	\$	1.00	50,000
Options as of December 31, 2006	200,000	\$	1.00	100,000
Options as of December 31, 2007	200,000	\$	1.00	150,000
Granted	5,000,000	\$	1.18	1,000,000
Exercised	-	\$	-	-
Forfeited/expired	-	\$	-	-
Outstanding at December 31, 2008	5,200,000	\$	1.17	1,200,000

The 3,950,000 options (for six employees) awaiting stockholder approval are not included in summary table above because options under an arrangement that is subject to shareholder approval are not deemed to be granted until that approval is obtained, unless approval is essentially a formality, which the Company has deemed not to be the case.

As of December 31, 2008, 1,200,000 options are vested and no options have been exercised. The weighted average exercise price is \$1.17.

## NOTE 12 - DEPOSITS AND OTHER ASSETS

As of December 31, 2008 and 2007, the balance of deposits and other assets was \$123,726 and \$74,860, respectively. At December 31, 2008, the deposits consist of a \$45,000 investment in land acquired through the issuance of common stock in 2006, a \$29,860 deposit made in August 2007 on a future lease for additional equipment, a \$1,366 lease deposit for offices in Rockford, Illinois in April 2008, and a \$47,500 deposit for newly leased offices in New Jersey in November 2008.

# NOTE 13 - PREPAID SERVICES

During the year ended December 31, 2008, the Company issued an aggregate 2,050,000 shares of common stock to non-employees for services to be performed under various agreements. The transactions were valued at the fair value of the common stock at the commitment date in the amount of \$2,232,500, as that was deemed to be the more readily determinable value. In the accompanying consolidated statement of operations and comprehensive loss for the year ended December 31, 2008, a charge to general and administrative expenses related to these agreements was made in the amount of \$808,625. The unamortized amount as of December 31, 2008 is \$1,423,875. Also in October 2008, the

Company paid two consultants a total of \$215,000 in cash for services to be provided over the next six months. A charge of \$130,000 was expensed to general and administrative expenses in the accompanying consolidated statement of operations and comprehensive loss for the year ended December 31, 2008. The unamortized amount as of December 31, 2008 is \$85,000.

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## NOTE 13 - PREPAID SERVICES (CONTINUED)

During September and October 2007, the Company issued an aggregate 925,000 shares of common stock to non-employees for services to be performed. The transactions were valued at the fair value of the common stock at the commitment date in the amount of \$2,581,500, as that was deemed to be the more readily determinable value. Per the agreements, the services were to be provided over a one-year period. The fair value of the common stock of \$2,581,500 was amortized over a twelve-month period; the unamortized amount as of December 31, 2007 is \$1,808,042. Included in general and administrative expenses in the accompanying consolidated statements of operations for the years ended December 31, 2008 and 2007, is compensation related to these agreements in the amounts of \$1,808,042 and \$773,500, respectively.

## NOTE 14 - COMMITMENTS AND CONTINGENCIES

## Vendor/Supplier Agreements

In June 2007, the Company entered into a purchase agreement with Ingersoll Production Systems of Rockford, Illinois to build a commercial prototype machine. The total purchase commitment is approximately \$770,000. The Company has currently paid approximately \$620,000 as of December 31, 2008 under this agreement. This amount is reflected in the accompanying 2008 consolidated balance sheet as part of the construction in progress component of property and equipment, and, to the extent of modifications to the prototype machine being made, in the accompanying 2008 consolidated statement of operations and comprehensive loss as R & D expense. In addition to Ingersoll Production Systems, there are various other suppliers with which the Company has purchase commitments with; these purchase commitments are approximately \$610,000 and the Company has paid approximately \$600,000 under these agreements through December 31, 2008. These amounts are also reflected in the accompanying 2008 consolidated balance sheet in the construction in progress account.

## NOTE 14 - COMMITMENTS AND CONTINGENCIES (CONTINUED)

## Severance Agreement

On November 12, 2008, the Company entered into a severance agreement with Pringle, and 888 Corporation, a New Jersey corporation owned directly or indirectly by Pringle (the "Severance Agreement"). The Severance Agreement replaces a prior consulting agreement with 888 Corporation, which was approved by the Board of Directors on May 21, 2008. Pursuant to the Severance Agreement, the Company has agreed to pay Pringle \$200,000 per year for the six-year period commencing on January 1, 2009 subject to Pringle and 888 Corporation's continued compliance with the terms of the Severance Agreement. Pursuant to the Severance Agreement, Pringle has returned 225,000 shares of the Company's common stock previously issued to him, and he resigned as a member of the Company's Board of Directors and in all other capacities. Pringle also agreed to restrict the amount of shares of the Company's common stock that he or his affiliates may sell to the following amounts: an aggregate of 400,000 shares of the Company's common stock in the three month period beginning February 1, 2009, an aggregate of 300,000 shares of the Company's common stock in the three-month period beginning May 1, 2009 and an aggregate of 250,000 shares of Company's common stock in any three-month period thereafter beginning with the three-month period beginning August 1, 2009. The foregoing restrictions remain in place until Pringle has less than 5,000,000 shares of Company's common stock. Any transfers by Pringle in accordance with the foregoing restrictions remain subject to the Company's right of first refusal to purchase the stock. The Severance Agreement also provides for: (i) the immediate termination of the consulting agreement between the Company and 888 Corporation dated as of January 1, 2008 (though the Company has agreed to pay 888 Corporation the remainder of any payments otherwise due them through December 31, 2008); (ii) a nine year non-compete and non-solicitation agreement from Mr. Pringle; (iii) certain representations, warranties and covenants from Pringle and associated indemnification obligations; and (iv) mutual general releases and non-disparagement provisions. The Company has recorded a charge in the amount of \$1,200,000 charge to expense in the accompanying consolidated statement of operations and comprehensive loss for the year ended December 31, 2008 related to the Severance Agreement. The Company's pledge of its pending patents as collateral for the payments to Pringle was eliminated.

In 2005, the Company granted Pringle 545,000 shares of its common stock as deferred compensation. The fair value of the common stock on the date of the grant was \$1 per share. The common stock was to vest over a five-year period commencing January 1, 2005, with 27,250 shares vesting quarterly, or 109,000 per year, and was expensed in the consolidated financial statements at a rate of \$27,250 per quarter, or \$109,000 per year, until December 31, 2009. As of December 31, 2007, there was \$218,000 of unrecognized compensation costs related to non-vested shares. As a result of the severance agreement with Pringle, this remaining balance of unrecognized compensation costs was expensed to general and administrative expenses in December 2008.

## **Employment Agreements**

On September 23, 2008, the Board of Directors approved employment letter agreements with (i) the president of the Company, Jeffrey Kimberly, (ii) the Chief Operating Officer ("COO") of the Company, Wayne Koehl, and (iii) the CFO of the Company, Jeffrey Andrews. These letter agreements amended and restated the terms and conditions of employment of each of these executives of the Company.

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## NOTE 14 - COMMITMENTS AND CONTINGENCIES (CONTINUED)

**Employment Agreements (continued)** 

Mr. Kimberly's employment letter provides for an employment term of five years at an annual salary beginning January 1, 2009 of \$300,000, with an increase to \$375,000 if the Company reaches certain sales goals. Any other increase in annual salary is subject to approval of the CEO of the Company and the Board of Directors. Subject to approval by the stockholders of the Company, Mr. Kimberly will be granted an option to purchase 1,500,000 shares of the Company's common stock. The exercise price for these options was set at the market closing bid quotation on September 15, 2008 of \$1.18. The options will be exercisable from and after their respective vesting date, and for a period of ten years thereafter. Options for 300,000 shares of common stock shall vest immediately on September 23, 2008, and options for 300,000 additional shares of common stock shall vest on September 23rd of each successive year between 2010 and 2013 inclusive, provided that Mr. Kimberly is still employed on the relevant vesting date. These stock options are not deemed to be granted until stockholder approval is obtained (vote for approval is scheduled for the second quarter of 2009). Mr. Kimberly will be entitled to receive bonuses of between 0.75% and 1.00% of the Company's gross profits on sales of equipment after the Company reaches certain sales milestones. The Company shall pay the monthly loan payments on Mr. Kimberly's car for two years and then pay off all of the remaining loan balance on this automobile provided he is still employed by the Company.

Mr. Andrews' employment letter provides for an employment term of five years at an annual salary for 2008 of \$180,000, with an increase to \$225,000 if the Company reaches certain sales goals. Any other increase in annual salary is subject to the approval of the CEO of the Company and the Board of Directors. Subject to approval by the stockholders of the Company, Mr. Andrews will be granted an option to purchase 1,000,000 shares of the Company's common stock. The exercise price for these options was set at the market closing bid quotation on September 15, 2008 of \$1.18. The options will be exercisable from and after their respective vesting date, and for a period of ten years thereafter. Options for 200,000 shares of common stock shall vest immediately on September 23, 2008, and options for 200,000 additional shares of common stock shall vest on September 23rd of each successive year between 2010 and 2013 inclusive, provided that Mr. Andrews is still employed on the relevant vesting date. These stock options are not deemed to be granted until stockholder approval is obtained (vote for approval is scheduled for the second quarter of 2009). Mr. Andrews will be entitled to receive bonuses of between 0.75% and 1.00% of the Company's gross profits on sales of equipment after the Company reaches certain sales milestones. Mr. Andrews shall also receive a monthly automobile allowance of \$500.

#### NOTE 14 - COMMITMENTS AND CONTINGENCIES (CONTINUED)

**Employment Agreements (continued)** 

Mr. Koehl's employment letter provides for an employment term of five years at an annual salary for 2009 of \$225,000, with an increase to \$250,000 if the Company reaches certain sales goals. Any other increase in annual salary is subject to the approval of the CEO of the Company and the Board of Directors. Subject to approval of the stockholders of the Company, Mr. Koehl will be granted an option to purchase 1,000,000 shares of common stock of the Company. The exercise price for these options was set at the market closing bid quotation on September 15, 2008 of \$1.18. The options will be exercisable from and after their respective vesting date, and for a period of ten years thereafter. Options for 200,000 shares of common stock shall vest immediately on September 23, 2008, and options for 200,000 additional shares of common stock shall vest on September 23rd of each successive year between 2010 and 2013 inclusive, provided that Mr. Koehl is still employed on the relevant vesting date. These stock options are not deemed to be granted until stockholder approval is obtained (vote for approval is scheduled for the second quarter of 2009). Mr. Koehl will be entitled to receive bonuses of between 0.75% and 1.00% of the Company's gross profits on sales of equipment after the Company reaches certain sales milestones. Mr. Koehl shall also receive a monthly automobile allowance of \$500. On April 27, 2009, the Company entered into a retirement agreement with Mr. Koehl. This retirement agreement replaces the prior employment agreement discussed above. Pursuant to the retirement agreement, the Company has agreed to pay Mr. Koehl his current salary for a period of approximately six months, ending on October 31, 2009. The retirement agreement also provides that: (a) Mr. Koehl will be entitled to receive a bonus based upon sales of equipment made by the Company solely to one certain customer; (b) Mr. Koehl shall be entitled to retain the options to purchase 200,000 shares of the Company's common stock previously granted which are vested but are subject to the shareholders approval and the options to purchase an additional 200,000 shares of the Company's common stock previously granted, also subject to the shareholders approval, which were to vest on September 23, 2009 but shall now be immediately vested; (c) the Company will continue to provide medical coverage under the Company's current health care benefits plan for period of approximately six months ending on October 31, 2009. Thereafter Mr. Koehl shall be entitled to elect to continue such COBRA coverage for the remainder of the COBRA period, at Mr. Koehl's own expense.

On September 24, 2008, the Board of Directors of the Company approved the appointment of Eric Swain as CEO of the Company. In connection with the appointment of Mr. Swain, the Board approved a summary of terms of a proposed employment agreement to be entered into between the Company and Mr. Swain. Mr. Swain's summary of terms provides for an employment term of five years at an annual salary of \$450,000 from the date of the execution of the employment agreement through December 31, 2009, with an increase to \$525,000 on January 1, 2010 if the Company reaches at least one sales goal as defined in the summary of terms. Any other increase in annual salary is to be determined based on the terms of the employment contract. Mr. Swain shall be entitled to eighteen months of severance payments equal to his current salary if the Company terminates his employment without cause or if he terminates his employment with good reason. Mr. Swain will be granted an option to purchase 5,000,000 shares of the Company's common stock. The exercise price for these options was set at the market closing bid quotation on September 15, 2008 of \$1.18. The options will be exercisable from and after their respective vesting date, and for a period of fifteen years thereafter. Options for 1,000,000 shares of common stock shall vest immediately and options for 1,000,000 additional shares of common stock shall vest on September 23rd of each successive year between 2010 and 2013 inclusive, provided that Mr. Swain is still employed on the relevant vesting date.

#### NOTE 14 - COMMITMENTS AND CONTINGENCIES (CONTINUED)

**Employment Agreements (continued)** 

Mr. Swain will be entitled to receive bonuses, payable in the form of common stock or options to purchase common stock equal to 0.75% of the Company's gross profits on each sale of equipment over \$25,000,000. Mr. Swain shall also receive a monthly automobile allowance of \$900. The Company has agreed that, if Mr. Swain should incur costs (including legal expenses) arising from his previous employment, the Company would reimburse Mr. Swain for any such costs. The Company has recorded a \$560,000 charge in the accompanying 2008 consolidated statement of operations and comprehensive loss related to this possible contingency, which is included in accounts payable and accrued expenses on the consolidated balance sheet at December 31, 2008. The Company agreed to appoint Mr. Swain to the Board.

On March 20, 2007, we filed a Form S-8 registering under the Securities Act 2,500,000 shares of our common stock reserved for issuance under our 2007 Employees Compensation and Stock Option Plan. Pursuant to the requirements of Form S-8, because we had previously been a shell company, we were required to have filed current Form 10 information, including audited financial statements, prior to filing the Form S-8. However, at the time of the filing we had not yet filed audited financial statements and were therefore ineligible to use Form S-8. On April 20, 2007, we issued to Mr. Pringle 250,000 shares of our common stock as registered pursuant to the March 20, 2007 Form S-8, which shares were eventually transferred by Mr. Pringle, placed into "street name" and, to the Company's belief, sold into the public markets on May 10, 2007. Because we were ineligible to use Form S-8 at the time of its filing, the shares were not in fact properly registered under the Securities Act and should have been issued as restricted securities which could not be transferred without an exemption from registration, unless later registered. Consequently, we may face potential liability for securities laws violations with respect to the 250,000 share issuance to Mr. Pringle on April 20, 2007 and the subsequent transfer and sale of those shares. However, a potential claimant would be required to prove that such claimant was damaged as a result of such share issuance, transfer and sale. Further, in the event that we are required to make payments with respect to any such claim, we may seek indemnification from appropriate parties for any such payments. As of the date of this prospectus, we are not party to any legal proceedings related to such share issuance, transfer and sale and there are no such legal proceedings known to us to be threatened or contemplated against us.

## **NOTE 15 - PATENTS**

The Company currently has three utility patent applications pending in the United States Patent and Trademark Office ("PTO") and approximately ten corresponding utility patent applications pending in international patent offices in commercially relevant countries. The Company's patent applications cover its proprietary microwave technology for recovering hydrocarbons and fossil fuels from sources such as tires, oil shale, capped wells, shale deposits, and waste oil streams. Legal fees associated with the above mentioned patent applications are recorded as prepaid patent costs on the accompanying consolidated balance sheets. Upon approval by the patent offices, the prepaid patent costs will be reclassified to an intangible asset and amortized over the expect life of the patent. The prepaid patent costs are \$383,685 and \$143,063 at December 31, 2008 and 2007, respectively.

#### NOTE 16 - SHORT-TERM INVESTMENTS

Cash in excess of operating requirements is invested in marketable securities. All securities are considered available for sale and are carried at their fair value on the accompanying consolidated 2008 balance sheet.

The Company held the following types of investments at December 31, 2008:

		Unrealized							
		Cost Fair V		Fair Value		Fair Value		loss	Realized loss
	Fixed-rate securities	\$ 125,000	\$	95,000	\$	(30,000)			
	Corporate bonds	1,826,264		1,618,714		(207,550)			
	Preferred stocks	1,681,410		843,560			(837,850)		
Total		\$ 3,632,674	\$	2,557,274	\$	(237,550)	\$ (837,850)		

## NOTE 16 - SHORT-TERM INVESTMENTS (CONTINUED)

In the fourth quarter of 2008, the Company reclassified \$837,850 of unrealized losses on its investments in preferred stock from accumulated other comprehensive loss to the consolidated statement of operations and comprehensive loss, as the impairment is deemed to be other than temporary at December 31, 2008, due to poor market conditions in the banking sector.

The Company's investment in corporate bonds having unrealized losses are in the banking sector. The Company evaluated the near-term prospects of the issuers. Based on that evaluation and the Company's ability and intent to hold these investments for a reasonable period of time sufficient for a forecasted recovery of fair value, management does not consider these investments to be other than temporarily impaired at December 31, 2008. Accordingly, the Company considers the \$237,550 of unrealized losses on the investments in corporate bonds and fixed rate securities to be a temporary loss on the investments in marketable securities that are available for sale, and has recorded this loss to accumulated other comprehensive loss in the stockholders' equity section of the accompanying consolidated balance sheet as of December 31, 2008.

## NOTE 17 - FAIR VALUE MEASUREMENTS

The following table represents available for sale securities measured at fair value at December 31, 2008:

		Quoted		
		Prices In		
	Fair Value	Active	Significant	
	at	Markets for	Other	Significant
	December	Identical	Observable	Unobservable
	31,	Assets	Inputs	Inputs
	2008	(Level 1)	(Level 2)	(Level 3)
Assets				
Fixed-rate Capital Securities	\$ 95,000	\$ 95,000	\$ -	\$ -
Corporate Bonds	1,618,714	1,492,621	126,093	
Preferred Stocks	843,560	843,560		
	2,557,274	2,431,181	126,093	-
Liabilities				
Derivative liabilities	1,591,834			1,591,834
	\$ 1,591,834			\$ 1,591,834

The following table presents additional information about Level 3 liabilities measured at fair value. Both observable and unobservable inputs may be used to determine the fair value of positions that the Company has classified within the Level 3 category. As a result, the unrealized gains and losses for liabilities within the Level 3 category may include changes in fair value that were attributable to both observable (e.g., changes in market interest rates) and unobservable (e.g., changes in unobservable long-dated volatilities) inputs.

Global Resource Corporation (A Development Stage Company) Notes to the Consolidated Financial Statements December 31, 2008

### NOTE 17 - FAIR VALUE MEASUREMENTS (CONTINUED)

Changes in Level 3 assets and liabilities measured at fair value for the year ended December 31, 2008:

	Beginning Balance	Realized & Unrealized	Purchases Sales	Ending Balance December	Change in fair value of Derivative Financial Instruments still held at December
	January 1, 2008	(Gains) Losses	and Settlements	31, 2008	31, 2008
Liabilities					
Derivative financial instruments, at fair					
value	\$10,950,670	\$ (9,358,836)	\$ -	\$ 1,591,834	\$ (9,358,836)
	\$10,950,670	\$ (9,358,836)	\$ -	\$ 1,591,834	\$ (9,358,836)

The change in the fair value of derivative financial instruments are included in the accompanying consolidated statement of operations and comprehensive loss, as other income (losses). The change in fair value of derivative financial instruments for the year ended December 31, 2008 and 2007 and for the cumulative period July 19, 2002 (inception) to December 31, 2008 was income of \$9,358,836, \$3,765,492 and \$12,359,845, respectively.

## Global Resource Corporation (A Development Stage Company) Notes to the Consolidated Financial Statements December 31, 2008

#### NOTE 18 - SUPPLEMENTAL DISCLOSURE OF NON-CASH ACTIVITY FROM CASH FLOW STATEMENTS

	_	ecember 1, 2008	 ember 2007	(Iı	fuly 19, 2002 acception) to eccember 1, 2008
Preferred stock conversions to common stock	\$	35,231	\$ -	\$	35,231
Acquisition of equipment with long-term debt	\$	32,432	\$ -	\$	181,249
Common stock issued in exchange for real estate	\$	-	\$ -	\$	775,800
Common stock issued to convert accounts payable into equity	\$	-	\$ -	\$	1,087
Subscription receivable write-off	\$	130,518	\$ -	\$	130,518
Conversion of debenture and accrued interest into common stock	\$	-	\$ -	\$	120,683
Common and preferred stock issued in connection with the Mobilestream Transaction (recorded at the historical basis of Mobilestream)	\$	-	\$ -	\$ 3	3,346,157

### NOTE 19 - RESTATEMENT OF PREVIOUSLY ISSUED FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2003 AND 2002

The Company has restated its previously issued financial statements for the period July 19, 2002 (inception) through December 31, 2002 and its financial statements for the year ended December 31, 2003. In 2002, the Company had a transaction in which it reflected the issuance of 150,000 shares of preferred stock, par value \$10, in exchange for an intangible asset valued at \$1,500,000. The intangible asset was subsequently deemed impaired and accordingly was expensed in 2002. The financial statements have been restated as the transaction was subsequently rescinded, due to the fact that the preferred stock shares were not formally issued because the Company did not have authorization to issue preferred shares. Therefore the transaction was voidable and no expense should have been recorded. In 2003, the Company had initially reflected the issuance of 1,455,000 shares of common stock to two of its founders as being issued for services provided, valued at \$727,500. The Company has restated its financial statements to reflect the common stock as a re-issuance of founders' shares and, as such, no expense should have been initially associated with the issuance of the founders shares. These transactions resulted in a decrease in net loss applicable to accumulated deficits of \$727,500 and \$1,500,000 for the year ended December 31, 2003 and 2002, respectively. The net operating loss for the years ended December 31, 2003 and 2002 were restated to \$203,659 and \$508,508, respectively.

# Global Resource Corporation (A Development Stage Company) Notes to the Consolidated Financial Statements December 31, 2008

## NOTE 19 - RESTATEMENT OF PREVIOUSLY ISSUED FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2003 AND 2002 (CONTINUED)

The impact of these adjustments on the Company's financial results as originally reported are summarized below:

	-	As				
	]	Reported	A	djustments	A	s Restated
Year ended December 31, 2002		•		J		
Balance sheet						
Deficit accumulated during the development stage	\$ (	(2,008,508)	\$	1,500,000	\$	(508,508)
Statement of operations						
General and administrative expenses	(	(2,008,508)		1,500,000		(508,508)
Total operating expenses		(2,008,508)		1,500,000		(508,508)
		, , ,		, ,		, , ,
Net loss	\$ (	(2,008,508)	\$	1,500,000	\$	(508,508)
Basic and diluted loss per common share	\$	(0.42)	\$	0.31	\$	(0.11)
Statement of cash flows						
Net loss	\$ (	(2,008,508)	\$	1,500,000	\$	(508,508)
Impairment of license	\$	1,500,000	\$	(1,500,000)		_
Preferred stock issued for license	\$	1,500,000	\$	(1,500,000)		_
Year ended December 31, 2003						
Balance sheet						
Deficit accumulated during the development stage	\$ (	(2,939,667)	\$	2,227,500	\$	(712,167)
		, , ,		, ,		, , ,
Statement of operations						
General and administrative expenses		(931,159)		727,500		(203,659)
Total operating expenses		(931,159)		727,500		(203,659)
		, ,		,		, , ,
Net loss	\$	(931,159)	\$	727,500	\$	(203,659)
	Ċ	( , ,	Ċ	,	·	( , ,
Basic and diluted loss per common share	\$	(0.19)	\$	0.15	\$	0.04)
Statement of cash flows		, ,				ŕ
Net loss	\$	(931,159)	\$	727,500	\$	(203,659)
		. , ,		,		. , ,
Common stock issued for services	\$	727,500	\$	(727,500)		-
		,		. , ,		

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### NOTE 20 - RESTATEMENT OF PREVIOUSLY ISSUED FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2007

In our Form 8-K dated April 2, 2009, we reported that our December 31, 2007 consolidated financial statements contained in our 2007 annual report on Form 10-KSB will require restatement and should no longer be relied upon. In the same 8-K, we disclosed certain adjustments that were quantified and known to us at that time.

The following tables summarize the adjustments made in the restatement of our 2007 consolidated financial statements. "Column A" adjustments represent adjustments quantified and disclosed in our Form 8-K dated April 2, 2009. "Column B" adjustments represent adjustments quantified subsequent to the filing of our Form 8-K dated April 2, 2009.

### Consolidated Balance Sheet Adjustments

The following is a summary of the adjustments to our previously issued consolidated balance sheet as of December 31, 2007:

#### Column A Adjustments:

- 1. We reclassified prepaid services and stockholders' equity in the amount of \$1,808,042 to reflect the issuance of common stock to non-employees for services to be performed (see Note 13). Previously, we had reflected this prepayment as contra-equity.
- 2. We reclassified deferred compensation (contra-equity) as a reduction of additional paid-in capital in the amount of \$218,000 to comply with SFAS No. 123R.
- 3. We adjusted legal fees of \$143,063 associated with the filing of our patents as a prepaid asset. Previously, we had reflected these costs as an expense on our consolidated statement of operations and comprehensive loss.

#### Column B Adjustments:

4. Column B adjustments: We reclassified the Acquisition Warrants (as defined in Note 11) as derivative financial instruments. Previously, we had reflected the Acquisition Warrants as equity.

### Global Resource Corporation

## (A Development Stage Company) Notes to the Consolidated Financial Statements December 31, 2008

## NOTE 20 - RESTATEMENT OF PREVIOUSLY ISSUED FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2007 (CONTINUED)

	i As Originally Column A		in	s Reported Form 8-K lated April	Column B			
	I	Reported	A	djustments		2, 2009	Adjustments	Restated
ASSETS CURRENT ASSETS								
Cash	\$	780,425	\$	-	\$	780,425	\$ -	\$ 780,425
Prepaid Services				1,808,042		1,808,042		1,808,042
Total Current Assets		780,425		1,808,042		2,588,467		2,588,467
Property and equipment		373,135				373,135		373,135
Deposits		74,860				74,860		74,860
Prepaid patent costs				143,063		143,063		143,063
TOTAL ASSETS	\$	1,228,420	\$	1,951,105	\$	3,179,525	\$ -	\$ 3,179,525
LIABILITIES AND STOCKHOLDERS EQUITY CURRENT LIABILITIES								
Accounts payable and accrued								
liabilities		119,588				119,588		119,588
Loans payable - equipment		40,964				40,964		40,964
Loan payable - officer		150,000				150,000		150,000
Zoun pujuoto ottoor		100,000				100,000		100,000
Total current liabilities		310,552				310,552		310,552
Loan payable -equipment, net								
of current portion		51,629				51,629		51,629
Derivative financial instruments		ŕ				<u>-</u>	10,950,670	10,950,670
Total liabilities		362,181				362,181	10,950,670	11,312,851
STOCKHOLDERS' EQUITY								
Preferred stock A - \$.001 par value,								
100,000,000 shares authorized,								
35,236,188 issued and outstanding		35,236				35,236		35,236
at December 31, 2007								
Preferred stock B - \$.001 par value,								
1,000 shares authorized, issued, and								

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outstanding at December 31, 2007	1		1		1
Common stock - \$.001 par value,					
200,000,000 shares authorized,					
30,263,330 issued and outstanding					
at December 31, 2007	30,358		30,358		30,358
Additional paid-in capital	20,497,849	(218,000)	20,279,849	(13,951,679)	6,328,170
Stock subscription receivable	(185,693)		(185,693)		(185,693)
Deficit accumulated during the					
development stage	(17,418,997)	143,063	(17,275,934)	3,001,009	(14,274,925)
	2,958,754	(74,937)	2,883,817	(10,950,670)	(8,066,853)
Treasury stock	(66,473)		(66,473)		(66,473)
Prepaid services	(1,808,042)	1,808,042	-		-
Deferred compensation	(218,000)	218,000	-		-
Total stockholders' equity	866,239	1,951,105	2,817,344	(10,950,670)	(8,133,326)
TOTAL LIABILITIES AND					
STOCKHOLDERS' EQUITY	\$ 1,228,420 \$	1,951,105	\$ 3,179,525	\$ -	\$ 3,179,525
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Global Resource Corporation
(A Development Stage Company)
Notes to the Consolidated Financial Statements
December 31, 2008

NOTE 20 - RESTATEMENT OF PREVIOUSLY ISSUED FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2007 (CONTINUED)

Consolidated Statement of Operations and Comprehensive Loss Adjustments

The following is a summary of the adjustments to our previously issued consolidated statement of operations and comprehensive loss for the year ended December 31:

#### Column A Adjustments:

- 1. We adjusted legal fees of \$143,063 associated with the filing of our patents as a prepaid asset. Previously, we had reflected these costs as an expense on our consolidated statement of operations and comprehensive loss.
- 2. Except for the addition of R&D to be in compliance with SFAS No. 2, "Accounting for Research and Development Costs", all operating expenses were collapsed into general and administrative expenses.

#### Column B Adjustments:

3. As derivative liabilities, the Acquisition Warrants (as defined in Note 11) are measured at fair value each reporting period (marked to market) with the gains and losses being recognized in earnings. Accordingly, we adjusted our statement of operations and other comprehensive loss to reflect income of \$3,765,492 as a result of the change in the fair value of the Acquisition Warrants. Previously, we recognized the Acquisition Warrants as equity and did not did not recognize any change in the fair value.

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### Global Resource Corporation (A Development Stage Company) Notes to the Consolidated Financial Statements December 31, 2008

## NOTE 20 - RESTATEMENT OF PREVIOUSLY ISSUED FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2007 (CONTINUED)

	As Originally Reported	Column A Adjustments	As Reported in Form 8-K dated April 2, 2009	Column B Adjustments	Adjusted
REVENUES	\$ -	\$ -	\$ -	\$ -	\$ -
COST OF SALES					
GROSS PROFIT					
OPERATING EXPENSES					
Consulting fees	117,881	(117,881)			
Professional fees for		, , ,			
legal and accounting	572,411	(572,411)			
Investment banking fees and					
Investor relations	4,813,322	(4,813,322)			
General and administrative	4,799,415	5,231,885	10,031,300		10,031,300
Research and development	-	222,530	222,530		222,530
Depreciation	93,864	(93,864)			
Total operating expenses	10,396,893	(143,063)	10,253,830		10,253,830
OPERATING LOSS	(10,396,893)	143,063	(10,253,830)		(10,253,830)
OTHER INCOME (EXPENSE)					
Loss on deposits and other	(100,000)		(100,000)		(100,000)
Change in fair value of					
derivative financial instruments	- (22.222)		(22.222)	3,765,492	3,765,492
Interest expense	(23,322)		(23,322)		(23,322)
Interest income	33,329		33,329		33,329
Tatal adhaning (amana)	(90,002)		(00,002)	2.765.402	2 (75 400
Total other income (expense)	(89,993)		(89,993)	3,765,492	3,675,499
NET LOSS APPLICABLE TO					
COMMON SHARES	\$ (10,486,886)	\$ 1/2.063	\$ (10 2/2 822)	\$ 2.765.402	\$ (6,578,331)
COMMON SHARES	ψ (10,400,000)	ψ 145,005	ψ (10,343,623)	ψ 3,703,492	Ψ (0,576,551)
BASIC AND DILUTED LOSS					
PER SHARE	\$ (0.40)	\$ 0.01	\$ (0.39)	\$ 0.14	\$ (0.25)
LECOIL INL	ψ (0.70)	ψ 0.01	ψ (0.57)	ψ 0.17	ψ (0.23)

NUMBER OF COMMON					
SHARES	26,489,850	26,489,850	26,489,850	26,489,850	26,489,850

## Global Resource Corporation (A Development Stage Company) Notes to the Consolidated Financial Statements December 31, 2008

## NOTE 20 - RESTATEMENT OF PREVIOUSLY ISSUED FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2007 (CONTINUED)

### Consolidated Statement of Cash Flows Adjustments

In light of the adjustments made to our 2007 consolidated balance sheet and statements of operations and comprehensive loss, we adjusted our previously issued consolidated statement of cash flows as follows:

CASH FLOWS FROM OPERATING ACTIVITES	As Originally Reported	Column A Adjustments	As Reported on Form 8-K dated April 2, 2009	Column B Adjustments	Adjusted
Net loss	\$ (10,486,886)	\$ 143,063	\$ (10,343,823)	\$ 3,765,492	\$ (6,578,331)
Adjustments to reconcile net loss to net cash used in operating activities:					
Depreciation	93,864		93,864		93,864
Preferred stock issued for services	400,000		400,000		400,000
Common stock issued for services	7,107,000	(773,336)	6,333,664		6,333,664
Amortization of prepaid common stock issued for services		773,458	773,458		773,458
Amortization of deferred compensation	109,000		109,000		109,000
Loss on sale of property, plant	109,000		109,000		109,000
and equipment	11,775	(1)	11,774		11,774
Loss on sale of real estate and other		100,000	100,000		100,000
Change in fair value of derivative liability Change in operating assets and liabilities	/			(3,765,492)	(3,765,492)
Deposits and other	70,140	(100,000)	(29,860)		(29,860)
Prepaid patent costs		(143,063)	(143,063)		(143,063)
Accounts payable and					
accrued liabilities	5,542	(1)	5,541		5,541
Total adjustments	7,797,321	(142,943)	7,654,378	(3,765,492)	3,888,886
Net cash used in					

operating activities (2,689,565) 120 (2,689,445) (2,689,445)

# Global Resource Corporation (A Development Stage Company) Notes to the Consolidated Financial Statements December 31, 2008

## NOTE 20 - RESTATEMENT OF PREVIOUSLY ISSUED FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2007 (CONTINUED)

	As Originally	Column A	As Reported on Form 8-K dated April 2,	Column B	
	Reported	Adjustments	2009	Adjustments	Adjusted
CASH FLOWS FROM		J		3	3
INVESTING ACTIVITIES					
Purchase of property and					
equipment	(24,033)		(24,033)		(24,033)
Proceeds from sale of property					
and equipment	34,200		34,200		34,200
Net cash provided by					
investing activities	10,167	-	10,167	-	10,167
CASH FLOWS FROM					
FINANCING ACTIVITIES	1 1 60 1 61		1 1 60 1 60		1 1 60 160
Issuance of common stock for cash	1,168,461	1	1,168,462		1,168,462
Issuance of equity securities as paid-	201.464	(201 464)			
in-capital for merger and other	201,464	(201,464)	-		-
Liability for stock to be issued	(201,343)	201,343	-		-
Proceeds from stock		475,000	475.000		475 000
subscription receivable		475,000	475,000		475,000
(Increase) decrease in stock subscription receivable	475,000	(475,000)			
Proceeds from officer loan	150,000	(475,000)	150,000	-	150,000
Purchase of treasury stock	(66,473)		(66,473)		(66,473)
Repayment of loans payable	(37,288)		(37,288)		(37,288)
Repayment of loans payable	(37,200)		(37,200)		(37,200)
Net cash provided by					
financing activities	1,689,821	(120)	1,689,701	_	1,689,701
maneing detrices	1,000,021	(120)	1,000,701		1,000,701
NET DECREASE IN CASH AND					
CASH EQUIVALENTS	(989,577)		(989,577)		(989,577)
	(= == ,= = , ,		(,,		( , , ,
CASH AND CASH EQUIVALENTS-					
BEGINNING OF YEAR	1,770,002		1,770,002		1,770,002
END OF YEAR	\$ 780,425		\$ 780,425		\$ 780,425
SUPPLEMENTAL DISCLOSURE					

OE	CASH	$\mathbf{FI}$	$\Omega W$	ACTIV	/ITIES:
OF.	САЭП	$\Gamma$ L	(J) VV	ACII	VIIIES:

Interest paid \$ - \$ 22,134 \$ 22,134 \$ - \$ 22,134

Global Resource Corporation
(A Development Stage Company)
Notes to the Consolidated Financial Statements
December 31, 2008

#### NOTE 21 - SUBSEQUENT EVENTS

On January 6, 2009, the holder of the remaining 5,000 shares of preferred A stock, converted the preferred stock into 2,500 shares of the Company's common stock.

On January 29, 2009, the Company authorized 35,000 common stock options to staff employees. These options have an exercise price of \$1.02 and become fully vested on July 1, 2009. These options were granted under the Company's 2008 Incentive Stock Option Plan, as amended and are subject to stockholder approval of an Amendment to the Plan, increasing the number of shares available for issuance.

On April 23, 2009, the Global Heavy Oil Corporation, a wholly-owned subsidiary of the Company, entered into a Joint Development Agreement ("the Collaborative Arrangement") with Schlumberger Technology and Schlumberger Holdings Limited (collectively, "Schlumberger") for the purpose of researching and developing surface upgrading, a process using microwaves to increase the gravity of heavy oil above the surface of the Earth in oilfield operations ("the products and services"). The collaborative arrangement is to be implemented in three distinct phases as follows:

- 1. Research and development including the testing of the products and services for the heavy oil field use.
- 2. Design and testing of a prototype device or system to deliver the products and services as a prelude to the commercial exploitation.
  - 3. Upon full satisfaction of the phase II objectives the Global Heavy Oil Corporation and Schlumberger will enter into a joint venture for the commercial exploitation of the products and services.

In consideration of Global Heavy Oil Corporation's exclusive license of its intellectual property in the heavy oil field of use, the Company will receive \$600,000; (\$300,000 thirty days from the execution of the agreement (which was received on May 22, 2009) and \$300,000 payable on the first anniversary of the Collaborative Arrangement. Additionally, within 30 days of the commencement of Phase II, the Company will receive a one-time \$1,000,000 engineering fee from Schlumberger. Pursuant to the Collaborative Arrangement, the Company will have the right to acquire up to a 40% interest in the joint venture.

### Global Resource Corporation (A Development Stage Company) Condensed Consolidated Balance Sheets

	,	naudited)		
		riod Ended		Year Ended
	Septem	iber 30, 2009	Dece	ember 31, 2008
ASSETS				
CURRENT ASSETS	Φ.	121 110	٨	2 012 720
Cash and cash equivalents	\$	134,410	\$	2,013,730
Short-term investments		-		2,557,274
Prepaid services		450,250		1,508,875
Total current assets		501660		6 070 970
Total current assets		584,660		6,079,879
Property and equipment, net of depreciation		1,572,168		1,358,299
Troperty and equipment, net or depreciation		1,372,100		1,330,277
OTHER ASSETS				
Deposits		124,027		123,726
Prepaid patent costs		558,620		383,685
7 7		,		
Total other assets		682,647		507,411
				·
TOTAL ASSETS	\$	2,839,475	\$	7,945,589
LIABILITIES AND STOCKHOLDERS' EQUITY				
CURRENT LIABILITIES				
Accounts payable and accrued liabilities	\$	668,308	\$	889,489
Deferred revenue		210,000		-
Loans payable - equipment		19,032		34,850
Capital lease obligation - equipment		11,509		9,543
Severance payable		200,000		200,000
m - 1 12.1.222		1 100 040		1 122 002
Total current liabilities		1,108,849		1,133,882
LONG TEDM LIADILITIES				
LONG-TERM LIABILITIES  Loans payable - equipment, net of current portion		2,829		16,821
Capital lease obligation - equipment, net of current portion		7,664		15,742
Severance payable, net of current portion		4,504,714		1,000,000
Derivative financial instruments		131,150		1,591,834
Total long-term liabilities		4,646,357		2,624,397
Total long-term habilities		4,040,337		2,024,377
Total liabilities		5,755,206		3,758,279
		2,722,200		5,755,275
COMMITMENTS AND CONTINGENCIES				
STOCKHOLDERS' EQUITY				
				5

Preferred stock A - \$.001 par value 100,000,000 shares authorized, none		
issued and outstanding at June 30, 2009, 5,000 issued and outstanding at		
December 31, 2008		
Common stock, \$.001 par value; 200,000,000 shares authorized, 70,400,664		
shares issued and 63,705,703 outstanding at September 30, 2009,		
69,549,164 shares issued and 62,854,203 outstanding at December 31, 2008	70,400	69,549
Additional paid-in capital	38,370,594	35,842,053
Accumulated other comprehensive loss	-	(237,550)
Deficit accumulated in the development stage	(39,640,252)	(29,770,274)
	(1,199,258)	5,903,783
Treasury stock	(1,716,473)	(1,716,473)
Total stockholders' equity	(2,915,731)	4,187,310
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY \$	2,839,475 \$	7,945,589

See accompanying notes to the condensed consolidated financial statements.

# Global Resource Corporation (A Development Stage Company) Condensed Consolidated Statements of Operations and Comprehensive Loss (With Cumulative Totals Since Inception) (Unaudited)

	5	Three Mor		Ended Restated		Nine Months Ended Restated			July 19, 2002 (Inception)	
	-	ember 30 2009	Se	ptember 30 2008	S	eptember 30 2009	Se	eptember 30 2008 Sej	to ptember 30, 2009	
REVENUES	\$	90,000	\$	-	\$	90,000	\$	- 5	\$ 90,000	
COST OF SALES										
GROSS PROFIT		90,000		-		90,000		-	90,000	
OPERATING EXPENSES										
General and administrative expenses	5.	,151,889		2,460,448		10,388,171		18,719,972	50,410,542	
Research and development expenses		438,710		177,172		1,119,069		612,165	2,400,108	
Total operating expenses	5.	590,599		2,637,620		11,507,240		19,332,137	52,810,650	
OPERATING LOSS	(5,	500,599)		(2,637,620)		(11,417,240)		(19,332,137)	(52,720,650)	
OTHER INCOME (EXPENSE)									(170,902)	
Loss on deposit and other Change in fair value of derivative									(179,893)	
financial instruments		,713,449		2,303,664		1,460,684		9,853,013	13,820,529	
Net realized loss on investments		(2,589)		(42,038)		(20,027)		(43,232)	(901,795)	
Interest expense		(1,515)		(5,031)		(9,124)		(14,424)	(65,596)	
Interest income		1,742		70,302		115,729		114,378	407,153	
Total other income	1.	711,087		2,326,897		1,547,262		9,909,735	13,080,398	
NET LOSS	\$ (3,	,789,512)	\$	(310,723)	\$	(9,869,978)	\$	(9,422,402) 5	\$ (39,640,252)	
OTHER COMPREHENSIVE INCOME (LOSS)										
Unrealized loss on short-term investments Realized loss on short-term	\$	-	\$	(819,015)	\$	227.550	\$	(961,327) 5		
investments, net of taxes, reclassified from accumulated						237,550			1,075,400	

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other comprehensive loss						
COMPREHENSIVE LOSS	\$ (3,	789,512)	\$ (1,129,738) \$	(9,632,428)	\$ (10,383,729) \$	(39,640,252)
EARNINGS (LOSS) PER COMMON SHARE						
BASIC	\$	(0.06)	\$ (0.01) \$	(0.16)	\$ (0.22)	
DILUTED	\$	(0.06)	\$ (0.01) \$	(0.16)	\$ (0.22)	
WEIGHTED AVERAGE NUMBER OF COMMON SHARES						
BASIC	63,	609,236	53,273,853	63,301,437	42,221,919	
DILUTED	63,	609,236	53,273,853	63,301,437	42,221,919	

See accompanying notes to the condensed consolidated financial statements.

# Global Resource Corporation (A Development Stage Company) Condensed Consolidated Statements of Cash Flows (With Cumulative Totals Since Inception) (Unaudited)

CASH FLOWS FROM OPERATING ACTIVITIES	_	Nine Morember 30, 2009		ptember 30,	July 19, 2002 (Inception) to September 30, 2009	
Net loss	\$	(9,869,978)	\$	(9,422,402)	\$ (39,640,252)	
1101000	Ψ	(),00),)10)	Ψ	(7,422,402)	ψ (37,040,232)	
Adjustments to reconcile net loss to net cash used in operating activities:						
Depreciation		251,269		70,104	533,122	
Preferred stock issued for services					400,000	
Common stock issued for services		155,750		13,967,803	21,028,571	
Amortization of prepaid common stock issued for						
services		1,973,925		1,845,042	5,364,050	
Common stock warrants and options issued for						
services		1,403,215		164,695	2,734,794	
Amortization of deferred compensation				81,750	545,000	
Loss on sale of property and equipment					18,955	
Loss on sale of real estate and forfeiture of deposit					212,936	
Loss on sale of short-term investments		17,438			17,438	
Change in severance payable non-cash		3,654,714			3,654,714	
Change in fair value of derivative financial						
instruments		(1,460,684)		(9,853,013)	(13,820,529)	
Other than temporary losses on short-term						
investments					837,850	
Common stock issued as charitable contribution					50,000	
Changes in operating assets and liabilities						
Prepaid services		85,000				
Deposits		(301)		1,221	(179,027)	
Prepaid patent costs		(174,935)		(172,036)	(558,620)	
Accounts payable and accrued liabilities		(221,178)		(53,434)	870,740	
Deferred revenue		210,000			210,000	
Severance payable		(150,000)			1,050,000	
Total adjustments		5,744,213		6,052,132	22,969,994	
Net cash used in operating activities		(4,125,765)		(3,370,270)	(16,670,258)	
CASH FLOWS FROM INVESTING ACTIVITIES						
Purchase of property and equipment - equipment &						
machinery		(74,718)		(38,504)	(666,697)	
		(422,908)		(745,818)	(1,352,987)	

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Developed from the second					
Purchase of property and equipment -					
construction-in-progress					4.4.200
Proceeds from sale of property and equipment					44,200
Proceeds from sale of real estate					617,864
Purchase of short-term investments				(4,586,333)	(4,586,334)
Proceeds from sale of short-term investments		2,779,993		664,973	3,733,653
Net cash provided by (used in) investing activities		2,282,367		(4,705,682)	(2,210,301)
CASH FLOWS FROM FINANCING ACTIVITIES					
Issuance of common stock for cash				12,137,256	21,002,175
Proceeds for stock to be issued				747,976	
Proceeds from stock subscription receivable				55,175	(130,518)
Purchase of treasury stock				(1,650,000)	(1,716,473)
Repayment of loans payable and capital lease					( ) , , ,
obligation		(35,922)		(185,389)	(140,215)
		(== ,= ==)		(===,==)	(= + + , = - + )
Net cash provided by (used in) financing activities		(35,922)		11,105,018	19,014,969
		(== ,= ==)		,,	, ,
NET INCREASE (DECREASE) IN CASH AND					
CASH EQUIVALENTS		(1,879,320)		3,029,066	134,410
CHOILE CHAILEDATS		(1,077,320)		3,027,000	134,410
CASH AND CASH EQUIVALENTS					
- BEGINNING OF PERIOD		2,013,730		780,425	
- DEGINNING OF FERIOD		2,013,730		700,423	
CASH AND CASH EQUIVALENTS					
- END OF PERIOD	\$	124 410	¢	2 900 401 \$	124 410
- END OF PERIOD	Þ	134,410	\$	3,809,491 \$	134,410
CLIDDLE MENTELL DIGGLOGLIDEG OF					
SUPPLEMENTAL DISCLOSURES OF					
NON-CASH ACTIVITIES:	Φ.	0.104	Φ.	11101 *	
Interest Paid	\$	9,124	\$	14,424 \$	65,596

See accompanying notes to the condensed consolidated financial statements.

## Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

						ıc		
Balance at July 19, 2002 (Inception)	\$ -	\$ -	_	\$ - \$	- \$	- \$ - \$	- \$ - \$ - \$	-
Issuance of initial founders' shares, September 9, 2002 net of subsequent cancellations			2,555,000					_
Common stock shares issued for cash:								
Common stock issued for cash on November 5, 2002, at \$.50 per share plus 8,000 warrants			8,000		4,000			4,000
Common stock issued for cash on November 21, 2002, at \$.50 per share plus 21,000 warrants			21,000		10,500			10,500
Common stock shares issued for services rendered:								
Common stock issued for services rendered, on September 10,			1,000,000	4	472,000			472,000

2002, at \$0.472 per share				
Common stock issued for services rendered, in November 5, 2002, at \$0.50 per share, plus 8,500 warrants	8,500	4,250		4,250
Common stock issued for services rendered, on December 5, 2002, at \$0.50 per share, plus				
5,100 warrants	5,100	2,550		2,550
Net loss for the period July 19, 2002 (Inception) through December 31, 2002 (Restated)			(508,508)	(508,508)
Balance at December 31, 2002 (Restated)	 - 3,597,600	- 493,300	(508,508)	 (15,208)
Re-issuance of initial founders' shares, July 2003	1,455,000			-
Common stock shares issued for cash:				
Common stock issued for cash on January 3, 2003, at \$.50 per share plus 7,500				
warrants	7,500	3,750		3,750
Common stock issued for cash on January 27, 2003, at \$.50 per	6,500	3,250		3,250

share plus 6,500 warrants			
Common stock issued for cash on February 12, 2003, at \$.50 per share plus 3,100 warrants	3,100	1,550	1,550
Common stock issued for cash on February 27, 2003, at \$.50 per share plus 6,400 warrants	6,400	3,200	3,200
Common stock issued for cash on March 7, 2003, at \$.50 per share plus 3,100 warrants	3,100	1,550	1,550
Common stock issued for cash on March 21, 2003, at \$.50 per share plus 23,500 warrants	23,500	11,750	11,750
Common stock issued for cash on April 9, 2003, at \$.50 per share plus 4,600 warrants	4,600	2,300	2,300
Common stock issued for cash on April 30, 2003, at \$.50 per share plus 8,800 warrants	8,800	4,400	4,400
Common stock issued for cash on May 7, 2003, at \$.50 per share plus 27,400 warrants	27,400	13,700	13,700

Common stock issued for cash on June 2, 2003, at \$.50 per share plus 29,000	20.000	14.500	14.500
warrants	29,000	14,500	14,500
Common stock issued for cash on June 5, 2003, at \$.50 per share plus 8,500 warrants	8,500	4,250	4,250
Common stock issued for cash on June 12, 2003, at \$.50 per share plus 4,200			
warrants	4,200	2,100	2,100
Common stock issued for cash on July 11, 2003, at \$.50 per share plus 12,800 warrants	12,800	6,400	6,400
	,	,	,
Common stock issued for cash on July 25, 2003, at \$.50 per share plus 8,200 warrants	8,200	4,100	4,100
Common stock issued for cash on August 4, 2003, at \$.50 per share plus 6,000 warrants	6,000	3,000	3,000
Common starl			
Common stock issued for cash on August 18, 2003, at \$.50 per share plus 25,500			
warrants	25,500	12,750	12,750
	10,000	5,000	5,000

Common stock issued for cash on August 19, 2003, at \$.50 per share plus 10,000 warrants			
Common stock issued for cash on August 28, 2003, at \$.50 per share plus 14,000 warrants	14,0	00 7,000	7,000
Common stock issued for cash on September 16, 2003, at \$.50 per share plus 31,000			
warrants	31,0	00 15,500	15,500
Common stock issued for cash on September 26, 2003, at \$.50 per share plus 39,500 warrants	39,5	00 19,750	19,750
Common stock issued for cash on October 10, 2003, at \$.50 per share plus 38,900 warrants	38,9	00 19,450	19,450
Common stock issued for cash on October 14, 2003, at \$.50 per share plus 70,000			
warrants	70,0	00 35,000	35,000
Common stock issued for cash on October 23, 2003, at \$.50 per share plus 4,500 warrants	4,5	00 2,250	2,250
Common stock issued for cash	48,0	00 24,000	24,000

on November 3, 2003, at \$.50 per share plus 48,000 warrants						
Common stock issued for cash on November 18, 2003, at \$.50 per share plus 32,800 warrants		32,800	16,400			16,400
Common stock issued for cash on December 1, 2003, at \$.50 per share plus 23,000 warrants		23,000	11,500			11,500
Common stock issued for cash on December 10, 2003, at \$.50 per share plus 12,500 warrants		12,500	6,250			6,250
Common stock issued for cash on December 17, 2003, at \$.50 per share plus 10,500 warrants		10,500	5,250			5,250
Stock subscriptions receivable, net					(14,340)	(14,340)
Net loss for the year ended December 31, 2003, (Restated)				(203,659)		(203,659)
Balance at December 31, 2003 (Restated) -		5,572,400	- 753,200	(712,167)	- (14,340)	26,693
F-73	See accor	npanying note	es to the condens	ed financial st	tatements.	

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## Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

	Simplification of I mice and cuprimize of the principle o	
Common stock shares issued for cash:		
Common stock issued for cash on January 4, 2004, at \$.50 per share plu 32,890 warrants		16,445
Common stock issued for cash on January 16, 2004, at \$.50 per share plu 7,020 warrants		3,510
Common stock issued for cash on January 28, 2004, at \$.50 per share plu 33,000 warrants		16,500
Common stock issued for cash on February 5, 2004, at \$.50 per share plu 60,500 warrants		30,250

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Common stock issued for cash on February 17, 2004, at \$.50 per share plus 30,000 warrants	30,000	15,000	15,000
Common stock issued for cash on March 3, 2004, at \$.50 per share plus 14,610 warrants	14,610	7,305	7,305
Common stock issued for cash on March 16, 2004, at \$.50 per share plus 8,000 warrants	8,000	4,000	4,000
Common stock issued for cash on March 19, 2004, at \$.50 per share plus 18,000 warrants	18,000	9,000	9,000
Common stock issued for cash on March 25, 2004, at \$.50 per share plus 49,500 warrants	49,500	24,750	24,750
Common stock issued for cash on April 13, 2004, at \$.50 per share plus	19,500	9,750	9,750

19,500 warrants			
Common stock issued for cash on April 23, 2004, at \$.50 per share plus 11,000 warrants	11,000	5,500	5,500
Common stock issued for cash on July 6, 2004, at \$.50 per share plus 538,000			
warrants	538,000	317,720	317,720
Common stock issued for cash on July 9, 2004, at \$.50 per share plus 36,500	26.500	10.250	10.250
warrants	36,500	18,250	18,250
Common stock issued for cash on August 13, 2004, at \$.50 per share plus 11,000			
warrants	11,000	5,500	5,500
Common stock issued for cash on October 12, 2004, at \$1.50 per share plus 43,000	42,000	64.500	64.500
warrants	43,000	64,500	64,500
Common stock issued for cash on	2,000	2,000	2,000

	_aga: :g. a.	000.110000.00		
October 14, 2004, at \$1.00 per share plus 2,000 warrants				
Common stock issued for cash on October 21, 2004, at \$1.00 per share plus 3,125 warrants	3,125	3,125		3,125
Common Stock Shares issued for services rendered:				
Common stock issued for services rendered on October 12, 2004, at \$1.00 per share	545,000	545,000	(545,000)	_
Other:				
Common stock issued in exchange for real estate on August 25, 2004 at \$1.00 per share plus 500,000 warrants	500,000	500,000		500,000
Common stock issued in exchange for real estate on September 7, 2004 at \$1.00 per share plus 150,000	150,000	150,000		150,000
warrants	130,000	150,000		150,000

Common stock issued as charitable contribution on October 12, 2004, at \$1.00 per share		50,000	50,000				50,000
Initial founders' shares cancelled on October 28, 2004		(250,000)					_
Stock subscriptions receivable, net						(74,240)	(74,240)
Net loss for the year ended December 31, 2004				(672,219)			(672,219)
Balance at December 31, 2004		7,485,045 -	2,551,305	(1,384,386)	(545,000)	(88,580)	 533,339
See accompanyin F-74	ng notes to the	condensed financ	ial statements	S.			

## Global Resource Corporation (A Development Stage Company) Consolidated Statements of Stockholders' Equity (Deficit)

(Restated) Deficit(Restated) Accumulat@estated)

Preferred Stock ECommon Stock AdditionAccumulated Stock Other

Preferred aluels. Common Stock AdditionAccumulated Stock Other

Preferred aluels. Amount Shares Amount Capital Stock Capital Stock Loss Total

Common stock shares issued for cash :			
Common stock issued for cash on January 14, 2005, at \$1.00 per share plus 5,000 warrants	5,000	5,000	5,000
Common stock issued for cash on January 18, 2005, at \$1.00 per share plus 10,000 warrants	10,000	10,000	10,000
Common stock issued for cash on March 2, 2005, at \$1.00per share plus 25,980 warrants	25,980	25,980	25,980
Common stock issued for cash on March 29, 2005, at \$1.00 per share	2,000	2,000	2,000
Common stock issued for cash on September 16, 2005, at \$2.00 per share plus 11,500 warrants	11,500	23,000	23,000

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	40.000	
5,000	10,000	10,000
	22.000	
11,500	23,000	23,000
500	1,000	1,000
5,000	5,000	5,000
3,000	5,000	3,000
22,000	22,000	22,000
5 000	5 000	5.000
5,000	5,000	5,000
97,000	96,990	96,990
	5,000 22,000 5,000	11,500       23,000         500       1,000         5,000       5,000         5,000       5,000

\$2.00 per share plus 97,000 warrants			
Common stock issued for cash on November 18, 2005, at \$1.00 per share plus 16,000 warrants	16,000	32,000	32,000
Common stock issued for cash on November 22, 2005, at \$1.00 per share plus 7,000	7,000	7,000	7,000
warrants	/,000	7,000	7,000
Common stock issued for cash on November 22, 2005, at \$2.00 per share plus 24,835 warrants	24,835	49,670	49,670
Common stock issued for cash on November 23, 2005, at \$2.00 per share plus 2,000 warrants	2,000	4,000	4,000
Common stock issued for cash on November 30, 2005, at \$2.00 per share plus 5,000 warrants	5,000	10,000	10,000
Common stock issued for cash on November 30, 2005, at \$1.00 per share plus 25,000 warrants	25,000	25,000	25,000

Common stock issued for cash on December 2, 2005, at \$2.00 per share plus 2,500			
warrants	2,500	5,000	5,000
Common stock issued for cash on December 2, 2005, at \$1.00 per share plus 5,000 warrants	5,000	5,000	5,000
Common stock issued for cash on December 6, 2005, at \$2.00 per share plus 2,500			
warrants	2,500	5,000	5,000
Common stock issued for cash on December 7, 2005, at \$2.00 per share plus 2,500 warrants	2,500	5,000	5,000
Common stock issued for cash on December 7, 2005, at \$1.00 per share plus 25,000			
warrants	25,000	25,000	25,000
Common stock issued for cash on December 8, 2005, at \$2.00 per share plus 16,285 warrants	16,285	32,570	32,570
Common stock issued for cash	26,850	53,700	53,700

on December 14, 2005, at \$2.00 per share plus 26,850 warrants			
Common stock issued for cash on December 16, 2005, at \$1.00 per share plus 13,000 warrants	13,000	13,000	13,000
Common stock issued for cash on December 19, 2005, at \$2.00 per share plus 46,000 warrants	46,000	92,000	92,000