



Clean Solutions for  
a Clean Environment

## Overview

VeruTEK Technologies, Inc. (VTKT.OB) provides proprietary, patent-pending, green nanotechnology solutions for cleaning up the environment. The Company's S-ISCO™ and S-ESCO™ solutions treat soil contamination "in place" eliminating the need for costly excavation and enabling custom remedies for individual sites. VeruTEK works with environmental consulting firms, government agencies and large corporations such as manufacturers, chemical companies and railroads to implement site-specific remedies that are environmentally safe and non-intrusive to the nearby community. The Company's mission is to help create a sustainable environment for future generations.

## Background

Throughout the development of modern society the world has experienced 200 years of dumping of petrochemicals, gasoline, diesel and chlorinated organics. Over time these toxins have seeped into the ground and affected not only the soil but also the water table creating hazardous conditions that threaten the health and well being of the general population. Traditional solutions to soil remediation don't actually fix the problem, they shift it. Companies excavate, transport, and dump the toxic soil elsewhere. Then it is either burned and toxins are released into the air, or it remains at its new location potentially seeping toxins into the soil once again.

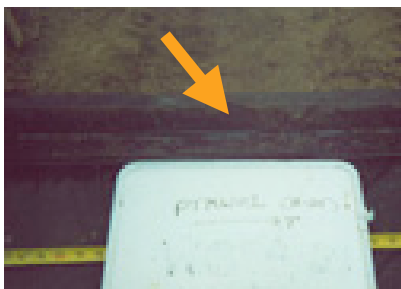
VeruTEK eliminates the need for excavation by treating contaminants in both soil and groundwater "in place." This approach alters the economics of soil remediation for large utilities, the DNAPL market and the federal government, reducing their costs while improving the overall result of the remediation.

## Solutions

VeruTEK's S-ISCO™ and S-ESCO™ enable designer green solutions that remedy contaminated sites from petroleum, chlorinated solvents, pesticides, herbicides, PCBs, dioxin, and other toxic chemicals, without the need for excavation. VeruTEK addresses three general types of contamination: Surface Contamination; Subsurface Soil and Groundwater Contamination; and Soil Gas Remediation. The Company works with a variety of partners to implement its solutions.

## Technology

VeruTEK has developed breakthrough technology that remedies contaminated soil in an entirely new way – through a controlled dissolution and desorption process – eliminating the need for excavation and minimizing the impact to the surrounding community. This is the first technology that holistically treats soil, groundwater and soil gas contamination.



Site Sample – Soil Before and After S-ISCO Treatment

## At a Glance

### Focus

Green chemistry and nanotechnology solutions for environmental remediation.

### Solutions

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### Technology

VeruTEK has invented a controlled dissolution and desorption process that remedies contaminated sites in an entirely new way, eliminating the need for costly excavation and minimizing the impact to the surrounding community.

### Market Opportunity

VeruTEK currently addresses the environmental remediation market, a \$20 Billion market according to the EPA.

In Q4 2007 VeruTEK expects to enter the distressed/contaminated real estate market, a \$2 Trillion market according to the National Brownfields Association.

### Investor Contact

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## Market

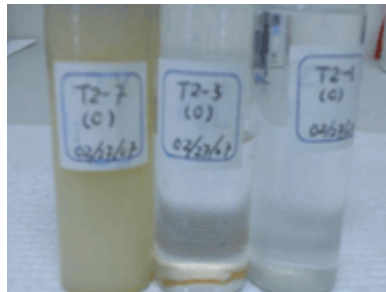
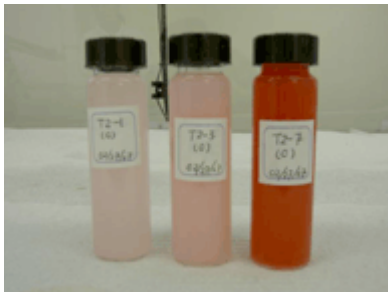
The environmental remediation market is estimated at \$20 Billion annually (USEPA 2004). Government mandated corporate reserves for remediation often exceed \$100M and can exceed \$1000M (SEC 2006). The Company expects to enter the \$2.0 trillion distressed/contaminated real estate market (National Brownfield Association 2006) in Q4 2007.

## Investment Considerations

- Disruptive technology solutions for a large and growing market
- Initial partnerships in place and more anticipated
- Strong intellectual property position both in green chemistry based solutions and implementation equipment
- Company is positioned at the intersection of three large trends: environmental sustainability, green chemistry and nanotechnology
- Field trials have been successfully implemented
- Market “pull” from Superfund law and Sarbanes Oxley: large corporations must set aside reserves to pay for remediation. Examples include:

COMPANY	RESERVES FOR REMEDIATION (\$ millions)
KeySpan	\$355
ConEd	\$266
Excelon	\$125
PSE&G	\$385
Wisconsin Electric	\$1,070
Pepco	\$859
Honeywell	\$870
Dow Chemical	\$389

## Recent R&D Project Results



Chlorinated Solvents (dyed red) – Before and After (time: 14 days)

## R&D Lab

VeruTEK’s research and development laboratory and development of proprietary technologies in environmental remediation is unique in the market.

- Research and development of environmental clean-up technologies.
- Treatability to determine design surfactant/oxidant solutions for specific conditions.
- Development of products for specific contaminants: Coal tar, PCBs, dioxins, and more.

## Management Team

The Company’s management team is comprised of seasoned scientists and engineers who have spent twenty years studying subsurface remediation and consulting for Fortune 500 companies and federal government agencies.

- John Collins Ph.D. / Chief Executive Officer and Co-Founder
- George Hoag Ph.D. / Senior Vice President, Director of R&D, and Co-Founder
- Michael Vagnini / Chief Financial Officer and Senior Vice President

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