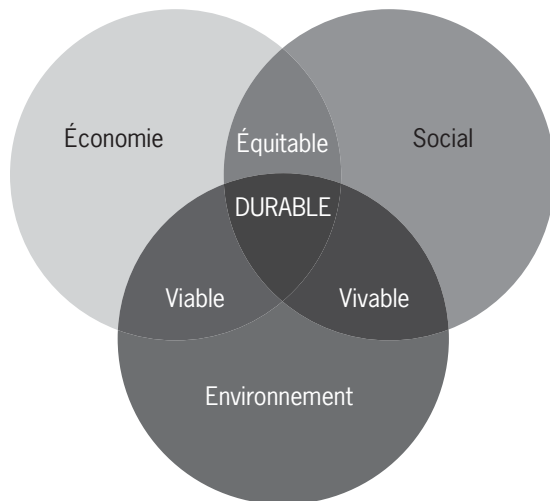


Environmental Accountability: Are We Really Making Things Better

Tony Hawke, Terrapex Environnement Ltée

The type of technology, the appropriate machinery and equipment, the disposal of contaminated materials are only some of the choices that we have to make as an environmental professional when managing a site decontamination. Do these choices respect the sustainable development concept?

The objective of this presentation is to evoke a reflection on the impacts that the choice of an environmental site remediation will have on the environment within the context of sustainable development. Sustainable development is the balance between environment, economy and the social aspects of our society.



Presently, time and money are the two main parameters considered when selecting an approach to the remediation of a site. However, we forget the elements of sustainable development such as the use of energy, the production of greenhouse gases, the destruction of green space and wildlife to name a few. In many cases we are impacting the environment much more than we are repairing it. We are wasting valuable resources and money. Today's economic situation shows that we cannot continue to manage our global economy and environment this way. There will be a cost, a cause and effect. By comparing various approaches to site remediation this presentation will show that simple changes to the methods used in the selection of a technology will greatly enhance our common objective of improving the environmental quality of our planet within the context of sustainable development.

Tony Hawke, B.Sc., Géo,

Mr. Hawke is an environmental Geologist with over twenty years experience in the environmental industry. He obtained a technical diploma from Sir Sanford Fleming College in Lindsay, Ontario and his B.Sc. degree from Concordia University in Montreal. The mix of the two qualifications has rendered Mr. Hawke technically competent and very practical.

He was a key player in the implementation of the first in situ biodegradation project in the province of Quebec, and instrumental in the implementation of the first biodegradation project in Montreal. He has always been innovative in his approach to site decontamination and specialises in in situ treatment techniques. He has been involved in thousands of projects, each unique in some way. He has experience in dealing with hydrocarbon contamination, metal contamination, landfill assessment and design, and site assessment work, to list a few.

Mr. Hawke is active in research projects within his own company and with other research orientated institutions. He is an accredited expert with the Ministry of the Environment of Quebec, and a professional Geologist with the Quebec Order of Professional Geologists. He is a principal of Terrapex Environnement Ltée located in Montreal.