

**FAX TRANSMITTAL****TO:** Distribution List**ORGANIZATION:****FAX NO.:** (867)**FROM:** Kerry Walsh**SUBJECT:** Giant Mine Arsenic Trioxide Technical Workshop**DATE:** June 16, 1999**FILE NO(S).:** 98-5603-04**TOTAL PAGES** 11  
(Including this page):**IF YOU DO NOT RECEIVE ALL PAGES OF THIS FAX, PLEASE CALL: (867) 920-4555**

**CONFIDENTIALITY WARNING:** This transmission may contain confidential documents and/or information. If you are not the intended recipient, please notify us immediately and be advised that any disclosure, copying, or distribution of this facsimile or its contents is strictly prohibited by law.

With the workshop set to run next week, please find enclosed a final purpose and objectives, as well as an agenda.

  
**DILLON  
CONSULTING**

5102  
51<sup>st</sup> Street,  
Yellowknife,  
Northwest Territories,  
Canada  
X1A 1S7  
Telephone  
(867) 920-4555  
Fax  
(867) 873-3328

**Dillon Consulting  
Limited**

### Giant Mine Arsenic Trioxide Technical Workshop Contact List

#### Participants

<u>Name</u>	<u>Agency</u>	<u>Phone</u>	<u>Fax</u>
Allan, Rick	Manhattan Resources	(604) 669-3397	(604) 669-3357
Bengts, Peter	WCB - Mines	920-3888	873-0262
Borden, Mike	Con Mine	873-2783 ext 5605	920-4238
Brodie, John	Brodie Consultants	(604) 922-2034	(604) 922-9520
Colpitts, Brad	Stanton Regional Health	669-7042	669-7517
Connell, Larry	Royal Oak Mines		(604) 522-5874
Corriveau, Andre	Dept of Health	920-3231	873-0442
Cullen, Bill	UBC	(604) 822-4435	(604) 822-2847
Dahl, Julie	DFO	669-4911	669-4941
Peterson, Steve	Canadian Autoworkers	873-5192	873-5174
Domville, Serena			011 562 235 5100
Dutrillac, John	Canmet	(613) 995-4823	(613) 996-9041
Dyer, Lisa	GNWT-RWED	873-7654	873-0221
Edwards, Richard	Waterhouse Cooper	669-3704	669-3821
Erasmus, Bill	Dene Nation	873-4081	920-2254
Frostiak, John	Barrick Gold	(416) 252-5311	(416) 252-4374
Gale, John	FracFlow	(902) 468-4700	(902) 468-4700
Harbicht, Steve	Environment Canada	669-4733	873-8185
Craig, Gary	City of Yellowknife	920-5653	920-5649
Johnston, Laura	Environment Canada	669-4725	873-8185
Klein, Heidi	MVEIRB	873-9636	920-4761
Vincent, Andre	Dept of Health - Fed	(613) 941-3890	(613) 941-8921
Quiring, Annette	MVLWWG	669-0506	873-6610
Purkiss, Simon	Pacific Ore Technologies Ltd		
McElroy, Rod	Fluor Daniel Wright	(604) 488-2240	(604) 488-2027
Coughlin, Jim	GNWT - MACA	873-7118	873-0309
Morton, Kent	Royal Oak Mines	669-3700	669-3821
Sparling, Andrew	Ecology North	873-6019	
Sangris, Fred	Yknives Dene 1 <sup>st</sup> Nation	873-8951	873-8545
Sangris, Jonas	Yknives Dene 1 <sup>st</sup> Nation	873-4307	873-5969
Schultz, Steve	Royal Oak Mines	669-3700	669-3821
Stard, John	Royal Oak Mines	669-3700	669-3821
Tranquilla, Dr. J.M.	EMR Technologies	(506) 459-4334	(506) 444-8707
Turner, Bob	North Slave Metis	873-9176	669-7442

# **Giant Mine Arsenic Trioxide Technical Workshop**

June 22 - 24, 1999

Katimavik Room "B" (Plenary Session Location), Explorer Hotel,  
Yellowknife, Northwest Territories

---

## **Workshop Purpose and Objectives**

### **Context**

The *Giant Mine Arsenic Trioxide Technical Workshop* is a key part of a commitment to a broader *Giant Mine Arsenic Trioxide Management Strategy* being led by the federal government. The *Technical Workshop* is a key element in developing the engineering and scientific aspects and consider the public health and environmental safety issues of the broader *Management Strategy*. Other elements of this *Management Strategy* will address: public information and communication; future ownership and operations; and, legal liabilities. Taken together, the elements provide the basis for informing the public and addressing the issues related to the management of arsenic trioxide.

### **Workshop Purpose**

The workshop will help develop a common understanding of the arsenic trioxide problem at Giant Mine, provide a forum to develop and apply arsenic trioxide management options evaluation criteria and process, and collectively determine an *Action Plan* to identify what needs to be done to more fully develop the most promising and appropriate option(s), including addressing data gaps, tasks, responsibilities, required resources and time lines.

### **Workshop Objectives**

The *Technical Workshop* is structured in three parts and is intended to achieve the following specific objectives:

#### **Part One: Developing A Common Understanding Of The Problem**

1. Provide an historical overview of arsenic trioxide management at Giant Mine and the chronology of events related to the work completed to date on arsenic trioxide management practices and options at Giant Mine, including a summary of the legislative and regulatory regime, operational, geophysical, engineering & environmental parameters and the associated issues and challenges;

***Giant Mine Arsenic Trioxide Technical Workshop******Final - June 14, 1999***

2. Outline the commitment to and elements of a broader Giant Mine Arsenic Trioxide *Management Strategy* being led by the federal government;
3. Confirm the proposed objectives of the *Giant Mine Arsenic Trioxide Management Project Description*. This will include an outline of the planning, and anticipated environmental impact assessment and decision making processes;

***Part Two: Development & Application Of Options Evaluation Criteria and Process***

4. Present a detailed overview of the range of available engineering and scientific options explored to date, including existing issues, data gaps, and work (ie. research and technology development; marketing and feasibility studies) in progress related to the various options;
5. Present and discuss a comparative evaluation matrix to *assess and rank* the various options using engineering, scientific, public health, environmental safety, economic, and social criteria that need to be considered;
6. Amend (as necessary) the comparative evaluation matrix to achieve *agreement* on suitable and appropriate criteria for the evaluation of arsenic trioxide management options;
7. Based on objective application of the evaluation criteria determine which arsenic trioxide management option(s) are the most promising and appropriate;

***Part Three: Development Of An Action Plan For Detailed Options Analysis***

8. Identify and discuss what needs to be done to more fully develop the selected option(s), including the development of a detailed *Action Plan* identifying tasks, responsibilities, required resources and time lines; and,
9. Present the findings and results of the workshop to the public and interested organizations.