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**GIANT MINE PROJECT TEAM AND PARTIES TO THE EA  
TECHNICAL REPORT WORKSHOP  
June 27-28 2012: 8:30 am – 4:30 pm**

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**LOCATION OF WORKSHOP:** GNWT Boardroom  
Basement of Lahm Ridge Tower  
Yellowknife

**OBJECTIVE OF WORKSHOP:**

To update all Interested Parties to the Giant Mine Project EA, prior to the technical report submission, on site work and progress since the Technical Sessions in October 2011 and IR Round II in February 2012 and IR Round III in June 2012.

**WORKSHOP ATTENDEES:**

- Giant Project Team including AANDC, GNWT, PWGSC, DOJ and technical expert consultants
- All Interested Parties to the EA including DFO, EC, AN, YKDFN and others
- Review Board staff as observers
- DPRA Consultants as facilitator and recorder

**WORKSHOP PROCESS:**

- The agenda is organized by theme and sub-theme based on the two rounds of Information Requests and the Technical Sessions held in October, 2011;
- Technical experts and other members of the Giant Mine Remediation Project Team will provide a brief update on progress and any on-site work related to the Project since the Technical Sessions;
- A period for Questions, Answers, and Comments will be provided at the end of each Theme or sub-theme presentation as appropriate;
- Refreshment breaks and lunch breaks will be called as appropriate based on progress and the desire to complete the agenda over a period of two days; refreshments will be provided but lunch will not be served; and
- The workshop will be facilitated by DPRA - who will also be responsible for recording and preparing a summary of the workshop to become part of the Review Board public record.



**AGENDA ITEMS: DAY 1**

**OVERVIEW**

**(8:30 AM – 9:30 AM)**

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|--|-----------------------|
| 1. Roundtable and Introductions                      | All                   |
| 2. Overview of the Purpose of Meeting                | Hurst/Paradis and all |
| 3. Discussion of workshop format, agenda and process | All                   |

**UPDATES and DISCUSSION by THEME and SUB-THEME**

**1. Updates on Underground Freezing**

**(9:30 AM – 12:00 PM)**

- FOS findings
- 3D modelling
- Lessons learned to date
- Climate change – questions regarding thermosyphons
- Wetting/saturation
- Update on Phase 2 FOS study

**Outstanding Questions and Discussion on Underground Freezing**

**2. Updates and Discussion on Water**

**(1:00 PM – 4:30 PM)**

- Diffuser
  - Ice thickness
  - Modelling
  - Sediment survey
  - Effect on habitat
- Water quality objectives
  - BAT
  - Water Treatment increase in cost
- Arsenic loading to Back Bay
- Baker Creek
  - Current Plans – no realignment of Baker Creek
  - Requirements for Fisheries Authorizations
  - Other considerations

**Outstanding Questions and Discussion on Water**



**Note:** It is expected that the agenda items of Freeze and Water together will take all of day 1 (June 27) and may also require part of day 2 (June 28). The group will be involved in determining at what natural point to end the first day's discussion and resume the next day.

**AGENDA ITEMS: DAY 2**

**3. Failure Modes (8:30 AM – 9:30 AM)**

- Potential environmental effects
- Potential aquatic impacts

**Outstanding Questions on Failure Modes**

**4. Surface (9:30 AM – 10:30 AM)**

- Status of tailings cover trial
- Site Stabilization Plan

**Outstanding Questions on Surface**

**5. 3M (Monitoring, Maintenance and Management) (10:30 AM – 12:00 PM; 1:00 PM – 3:00 PM)**

- Consultation and Engagement (Follow-up on public engagement meetings of May 8-10)
- Update on EMS (including meeting previous week)
- Update on oversight
- Perpetual Care
- Future land use controls
- City permits

**Outstanding Questions on 3M**

**REMAINDER OF AGENDA (3:00 PM – 4:30 PM)**

- 6. Other Agenda Items?**
- 7. Mutual Understanding of Review Board Schedule**
- 8. Next Steps**
- 9. Closing Remarks**