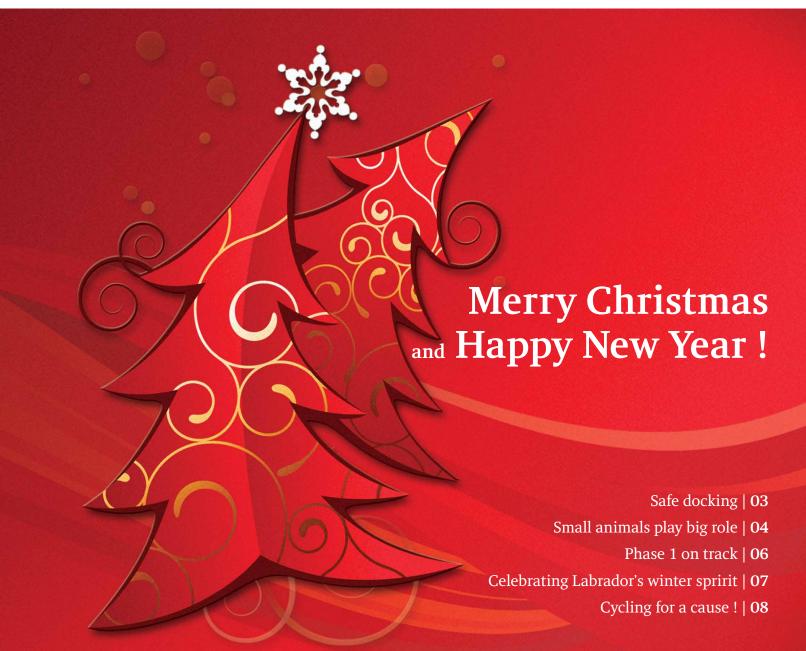


Mine to Port

Mine to Port is published for the employees, retirees and partners of IOC.





As 2010 draws to an end, I would like to take the opportunity to look back at the key events of the past year at IOC.

First, 2010 was a time of major changes, starting with our management team. I am truly pleased to say that the right people are now in the right positions and are ready to deploy all of the necessary changes for the company to keep on growing. On the other hand, I have to acknowledge that we may not have made as much progress on certain projects as I hoped. I am nonetheless convinced that the required framework for implementing major projects, such as updating our human resource processes, our Site Safety Acceleration Program and our expansion project, is now solid and operational.

On the topic of watershed events, I want to honour the memory of Eldon

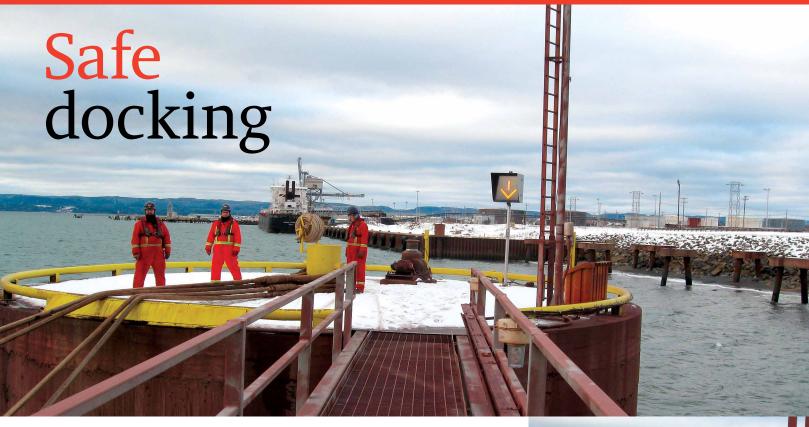
Perry. We were all shaken by his death, and as the Holiday Season draws closer, my thoughts are with his family, who will miss him dearly. I truly hope that each and every day we devote the necessary, constantly renewed efforts to achieve our objective of zero injuries, so that we never see another accident of this kind.

Despite this tragedy, I have to say that I am proud of our overall performance. Our relations with the various levels of government have improved. Our leaders throughout the company have an ever-better understanding of their roles and are developing their leadership skills. Our community relations are a source of pride and motivation for us all, and our business strategy, aimed at making us a jewel of the Rio Tinto Group crown, is off to an excellent start.

In short, I could list a number of equally tangible things that make IOC an extremely vibrant company. I simply hope that we will do even better in 2011, by building on our 2010 achievements, and that all of us will be able to see a difference.

In the meantime, I wish all of you and your families an excellent Holiday Season. May this precious period be filled with health, peace and love.

Zoë Yujnovich



Three signs were installed recently on the A, B and C dolphins at the loading dock, in order to reduce risks to a minimum and facilitate communications for ship docking.

Previously, when a ship drew alongside our dock, the linesmen had to give the sailors mooring instructions.

As the ships that serve our facility come from around the world and crew members often have a limited grasp of English, the linesmen frequently found themselves up against language problems. The distance between ship and the A, B and C dolphins and the noise of the wind, waves and engines also hindered communications between ship crews and linesmen.

The three new signs were installed on the dolphins at the end of September. They can display three different instructions, namely Stop (ເ), Slacken Cables (□) and Tighten Cables (□). The linesmen change the display at the appropriate time. To help the linesmen do their job, all the sailors have to do is follow the instructions displayed on the signs. The shipping agency informs the captains of ships headed for our dock about this work procedure by sending

them an explanatory sheet. Ship crews are thus aware of our way of doing things before they arrive in Sept-Îles Bay.

The idea was generated during an annual meeting of marine agency, linesmen, tugmasters and docking pilots held at the start of 2010. Sony Aucoin, Senior Team Manager – Shipping Services explains: "We all agreed that we had to improve safety around this job. At the start we found the idea of signs a bit farfetched, but the more we worked on it, the more it made sense. Finally, after two months' use, we are fully satisfied and very proud of the initiative!"

The project is so successful that we are thinking of sharing it with our business partners around the bay and Rio Tinto.

Sony and his team wish to thank Christian Fortin, senior electrical technologist, for all the time and efforts invested implementing this project.



One of the linesman waiting next to sign so that he can choose the proper signal to ensure the safety of his colleagues.

Environment



Unique IOC program is enhancing biodiversity and helping to reclaim former tailings area

If you were to walk through IOC's former tailings area, you might stumble across a series of low plywood boxes. Each has a hinged lid and eight circular holes. Peer into one of these holes for a closer look, and you might come face to face with a meadow vole (Microtus pennsylvanicus). You have just met a key member of IOC's small animal translocation project.

For such a small whiskered creature — it weighs about 50gm — the meadow vole is having an outsize impact on IOC's efforts to enhance local biodiversity.

A massive reclamation project

"With the gradual reintroduction of shore and water birds, songbirds and various plants, the project is going well," said Lee Preziosi, Superintendent HSE Assurance, "Iron ore tailings are completely inert, so creating an ecosystem on top of them is safe for both animals and humans."

By 2003, IOC's tailings project had grown into the largest environmental

remediation project in Canada, going well beyond what Canadian environmental regulators require.

Nevertheless, achieving a healthy level of biodiversity is possible only when you know what species are thriving on site. As Lee explained, this meant doing a full survey of flora and fauna in order to slowly build a picture of the area's biodiversity.

IOC engaged Golder Associates and other consulting firms to conduct plant and animal surveys on the tailings area and adjoining IOC lands and surrounding lakes. Golder assigned Katherine Hogan-Barker, a biologist and Golder's Project Manager for Labrador City, to conduct the 2003 survey of "small animals."

Working under the IOC environmental team, Katherine set humane trap lines across the tailings and adjacent IOC areas, and "found something surprising," she recalled. "While we had set 70% of the traps on the tailings site, only 8% of the animals were captured there."

The scarcity of small animals on the tailings site was a mystery, since a wide variety of birds and plants had gradually returned to make their homes there.

The "island effect"

According to Lee, "Our hypothesis was that we're seeing an "island effect" on the tailings area, which is surrounded by Wabush Lake on three sides and an automated railway, roads and pipes on the fourth side. These man-made barriers across the only possible land route were keeping small animals from migrating."

Moving day arrives

In 2006, Katherine reset the trap lines, this time outside the tailings site. She again identified and recorded the captured animals, and also tagged them for future study. Katherine brought the animals to the tailings site and installed them into acclimatization boxes — or "small-mammal hotels," as she and Lee jokingly call them.

Each plywood box has eight compartments containing food, water and woodchips for bedding. The idea



is to seal each animal into the box for 24 hours, enabling it to acclimatize to local sounds and smells, and gradually reduce their level of stress.

Following their brief quarantine, Katherine unsealed the "hotel rooms" and the animals were free to venture out or make the box their permanent home. During this phase, Katherine's team translocated 24 animals, chiefly meadow and red-backed voles, as well as meadow jumping mice.

Nature takes its course

With the animals safely installed at their new home, the IOC environmental team revisited the site one year later — following a typically icy Labrador winter — to survey the vole population.

For Phase II, Katherine reset the traps and made 52 captures — although only 23 different animals were recorded, as several were trapped more than once. Katherine estimates that the former tailings area is 75 times more abundant in small animals than during the 2003 survey.

The project is so instructive in what can be possible, that IOC launched a "wetlands/biodiversity" school program for local Grade 4 students. The kids receive a talk about biodiversity, followed by a class trip to the tailings site.

A sign in the sky

Phase II appears to have all the marks of success and the 2010 survey suggests that a sustainable small mammal population is now thriving on the tailings.

According to Lee, The best indication that biodiversity is returning to IOC's tailings site is plain when you look skyward. A growing number of hawks can be seen hovering over the tailings site, and one of their favourite meals is...Microtus pennsylvanicus. Nature is clearly taking its course.

Phase 1 on track



While last year's expansion update was all about plans and projections for the future, this year's update is mostly about accomplishments — the milestones already passed during Phase 1.

According to Mario Courchesne, Site Manager for Phase 1, "Following the start of the expansion on May 6 of this year, the project has made progress on several fronts, including extensive work during the June shutdown. For me, watching it unfold is like a dream come true."

Some of the most important Phase 1 milestones:

Autogenous Grinding Mill 14

The structural and mechanical demolition on AG Mill 9 was completed, and concrete demolition has just begun, setting the stage for construction of AG Mill 14.

Overland conveyor

Earthwork, including excavation, drilling and blasting for the conveyor road is scheduled for completion in January 2011. Meanwhile, 95% of the OLC support bent foundations have been poured. These will support the steel frame that holds the conveyor at heights ranging from 10 to 75 ft.

The OLC drive house foundation is also complete, and is just waiting for a concrete slab at grade to be poured in January 2011. The concrete track sleepers and steel for the OLC have also begun to arrive. The OLC will cover a distance of 6.8 km and have a capacity of 6,000 tonnes per hour.

Ore storage barn

Concrete foundations for eight out of 10 steel ore barn towers have been poured, and tower #2 has been erected. Crews have also begun assembling the conveyor gallery on the working/launching platform.

Crusher

The new crushing station at the Luce pit, which will significantly increase capacity, is also making progress. The MSE wall has been completed, and the steel needed to build the new crusher has already been received from Serbia.





Celebrating Labrador's winter spirit



Blessed with exceptional winter conditions, it's no wonder the people of Labrador are avid skiers and snowmobilers. IOC has been supporting — and celebrating — healthy winter fun right from the start, forging strong partnerships with the region's top recreational clubs.

Menihek Nordic Ski Club

Former training centre for Canadian and U.S. ski teams, Menihek has a glorious history, and its longstanding president, Gerry Rideout, is proud keeper of the flame.

As a longtime partner and sponsor, donating \$11,000 in 2010, IOC executives have sat on the Menihek board for years. "IOC staff is often at the club with their families," said Gerry, himself an IOC retiree. "They volunteer, serve meals, time races. They're strong believers and users of our club."

One measure of IOC's partnership is the significant sums it invested to replace some trails, which were disrupted in 2008 by a planned overland conveyor. "IOC showed real commitment to the community," Gerry said. "Even though they cancelled all capital projects during last year's economic slowdown, they still pushed ahead with this project." Today, Menihek's historic, log-style lodge is a hive of activity as school groups, lessons and family events overlap. To generate revenue, the lodge hosts business meetings, including many for IOC, and caters private affairs — about 100 events annually. In fact, Menihek's open-pit barbecue enjoys a reputation that rivals even Labrador's pristine snow conditions.

Smokey Mountain Ski Club

IOC's partnership with Smokey Mountain Ski Club is equally longstanding — in fact IOC founded the club and has over the years donated money, materials, support and contributed members to the board. More recently, however, financial

difficulties compounded by much-needed repairs to ski lifts, have driven the club to the verge of closing.

IOC has stepped in to help, donating \$25,000 and in-kind support valued at some \$7,000 for the current season. Board member and IOC representative Brendon Burrows, Manager-Asset Management, has been instrumental in getting the lifts inspected and operable for this season.

With Brendon's tireless work and IOC support, skiers hope "Smokey Mountain" will return to its glory days.

White Wolf Snowmobile Club

If it's your day off in Labrador City and you're not on skis, you're likely on a snowmobile and belong to the White Wolf Snowmobile Club. With 1,800 members and "potential for 3,000," according to president Pat Whiffen, the club is thriving.

IOC is a major partner, contributing \$10,000 to this year's budget and supporting the club's dedication to safety, especially where trails intersect with road and rail.

IOC's support extends to the club's premier activity, Cain's Quest. Arguably the most rugged and certainly most picturesque snowmobile endurance race in North America, Cain's Quest 2010 was cancelled due to mild weather, but IOC is on board for next year's edition, which is expected to draw competitors from as far away as Alaska.

Cycling for a cause!

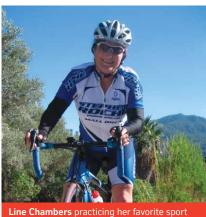


IOC has a number of cycling enthusiasts among its employees at Sept-Îles. While some of them practice this sport every evening and weekend, others use it as way to get to work. For Line Chambers, Senior Accountant - Finance, and Alain Pelletier. Operator/Maintainer Electrical 2 – Communications & Signals, it's more like a passion.

Although Line has been cycling for only three years, she has unwavering determination! Just this summer, she participated in three different fundraisers for a cause that is close to her heart—cancer. She participated in the 4th Vélo Tour de la Gaspésie (913 km in 6 days) organized for the benefit of the Association du cancer de l'Est du Québec (ACEQ), in the Défi Vélo Plein Air (350 km in 2 days) also for ACEQ as well as the Randonnée Rose, (350 km in 2 days) for the benefit of breast cancer. "It is a very demanding sport where endurance is key. You also need to know and respect your limits. To get to the finish line, you just need to find the pace that's right for you and stick to

it, rather than try to keep up with the others," Line explains. It's worthy of note that only 4 of the 41 participants in the 4th Vélo Tour were women – our congratulations to Line! - and the event raised \$39,023 for the ACEQ.

As far as Alain is concerned, he's been cycling for many years. This summer, he took part in the Défi cycliste Nord Côtier 2010 for the benefit of the Fondation des pompiers du Québec pour les grands brulés (Quebec firemen's fund for severe burn victims). He and 13 other cyclists left Port-Cartier on June 28 to go to Roberval where the firemen's provincial competition was held this year. They covered the 840 km that separate the two cities in only five days. "In spite of very difficult weather conditions, the activity was a success from every point of view, whether it was safety, financial results or just the pleasure of participating", Alain explained, proud that his initiative and that of his colleagues had been able to raise \$11,000 for this very important cause.



during a training camp in Spain.

It goes without saying that the cyclists that participate in these events are in excellent physical condition and need to undergo intense training before embarking on this type of tour. They must also raise the funds required to register for these activities. So if you see Line or Alain making the rounds, don't hesitate to encourage them - and you can rest assured that your donation will make good mileage!



Welcome to our new colleagues

Clive Jr Hamilton, Maintainer Operator Electrical 1

Simon Boudreault, Maintainer Operator Electrical 2 Nelson Bourgault, Maintainer Operator Electrical 2

CONCENTRATOR
Cara Benson, Operator Maintainer
Christopher Dyer, Operator Maintainer
Damon Gillam, Team Leader - Operations
Maria Hawco, Operator Maintainer
Chad Philpott, Operator Maintainer
Mitchell Pike, Operator Maintainer
James Potter, Team Leader - Electrical
Lloyd Reid, Planner - Maintenance
Edmund Tremblett, Team Leader - Maintenance
Edmund Tremblett, Team Leader - Maintenance

Benjamin Aldous, Engineer in training - Electrical Mark Burt, Engineer in training - Mechanical Steve Chan, Engineer Senior - Mechanical Shabbar Sayed, conseiller technique principal Geoffrey Stevens, Engineer in training - Mechanical Shankar Thakur, Engineer - Reliability Brian White, Engineer in training - Electrical

ENGINEERING (SI) François Dubé, Electrical Engineer Marc Lévesque, Engineer Senior - Electrical Dominique Vibert, Mechanical Engineer

Sophie Février, Administrative Assistant Réjean Foisy, Manager of Studies Earl Wall, Senior Team Leader

Daniel Marche, Maintainer Operator Mechanical 2

Kyle Hennebury, Maintainer Operator Mechanical 2 Adam Nichols, Maintainer Operator Mechanical 2 Robert Patterson, Maintainer Operator Mechanical 2

François Brisson, Advisor – Insurance & Risk Management Lindy Lebrun, Senior Accountant – Financial Control

Phillip And Hony, Maintainer Operator Mechanical 2 Scott Clark, Maintainer Operator Mechanical 2 Daniel Critich, Maintainer Operator Mechanical 2 Christopher West, Maintainer Operator Mechanical 2

Carl Dubé, Vice President – Human Resources Josyanne Ouellet, Administrative Assistant

Julie Cusson, Manager

Christopher George, coordinator – Supply Bryan Jerrett, Specialist - Procurement Steve Ste.Marie, Specialist - Procurement

Chad Pinksen, Analyst - Telecom Robert Freake, Analyst - Help Desk

Keven Martel, Process Controller

Shilo McGrath, Operator Maintainer

Yannick Beaudin Lessard, Senior Operator Maintainer Christian Valcourt, Senior Operator Maintainer

Justin Kean, Maintainer Operator Mechanical 2

Kenneth Fagan, Planner

Neil Kent, Advisor – Contracts Management Lorne Winters, Maintainer Operator Mechanical 2 Rodney Wooland, Team Leader

Courtney Bartlett, Lean Advisor Edward Dalton, Lean Advisor Gerry Robinson, Lean Advisor Natasha Rumbolt, Lean Advisor

Bryan Barry, Team Leader

Bruce Boone, Team Leader - Maintenance Bruce Boone, Team Leader – Maintenance Denise Hynes, Operator Maintainer Sandra Hynes, Operator Maintainer Rodger Hulan, Operator Maintainer John Keith, Operator Maintainer Adrian Lewis, Operator Maintainer Justin Mouland, Operator Maintainer Helen Stage, Operator Maintainer Helen Stage, Operator Maintainer Aaron Tobin, Maintainer Operator Electrical 1 Steven Williams, Operator Maintainer POWER DISTRIBUTION

Stephen Kendell, Maintainer Operator Electrical 1 Justin Kieley, Maintainer Operator Electrical 1

Justin Kieley, Maintainer Operator Electrical 1
PRIMARY ORE
Terry Baker, Operator Maintainer
Chelsea Beals, Operator Maintainer
Stephanie Boyd, Operator Maintainer
Kimberley Button, Operator Maintainer
Kimberley Button, Operator Maintainer
Anita Caines, Operator Maintainer
Steven Campbell, Manager - Operations
Gregory Chubbs, Operator Maintainer
Steven Campbell, Manager - Operations
Gregory Chubbs, Operator Maintainer
Perry Clarke, Operator Maintainer
Paula Costigan, Operator Maintainer
Rory Côté, Operator Maintainer
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Rory Côté, Operator Maintainer
Rory Côté, Operator Maintainer
Rikee Drover, Operator Maintainer
Lindsay Dumaresque Hoffe, Operator Maintainer
Elmand Disple, Operator Maintainer
Heather Edmunds, Operator Maintainer
Beverly Plynn, Operator Maintainer
Everly Plynn, Operator Maintainer
Eugene Gopalkista, Manager - Technical Services
Colin Gosse, Operator Maintainer
Norman Grant, Operator Maintainer
Neico Hancock, Operator Maintainer
Neico Hancock, Operator Maintainer
Neico Hancock, Operator Maintainer
Dean Jacobs, Operator Maintainer
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Norman Grant, Operator Maintainer
No

Nadine Leblanc, Team Leader
Pratt Lewis, Operator Maintainer
Scott Macey, Operator Maintainer
Elizabeth Mackay, Operator Maintainer
Tanya Maddigan, Operator Maintainer
Carol Maddox, Operator Maintainer
Kimberly Marquis, Operator Maintainer
Glen Noble, Operator Maintainer
Alexander Noël, Operator Maintainer
Christopher Oake, Operator Maintainer
Edmund O'Keefe, Operator Maintainer
Llewellyn Osmond, Operator Maintainer

Stephen Patey, Operator Maintainer
Rhonda Peckford, Operator Maintainer
Melissa Philpott, Operator Maintainer
Meagan Pickett, Operator Maintainer
Meagan Pickett, Operator Maintainer
Gordon Powell, Surveyor
John Powell, Operator Maintainer
Gordon Powell, Operator Maintainer
Justin Reid, Operator Maintainer
Justin Reid, Operator Maintainer
Hiram Ropson, Operator Maintainer
Stewart Sharpe, Operator Maintainer
Stewart Sharpe, Operator Maintainer
Robin Smith, Operator Maintainer
Robin Smith, Operator Maintainer
Pennis Sobey, Feam Leader
Anthony Sturge, Operator Maintainer
Tyrone Taylor, Operator Maintainer
Gary Travers, Team Leader
Danielle Ward, Operator Maintainer
Serena Webb, Operator Maintainer
Joanne Whalen, Operator Maintainer
Melissa Winsor, Operator Maintainer
Melissa Wins

Riotess Endineerin training
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Denley Ward, Process Technician
Seranica Williamson, Process Specialist

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Christopher Adams, Superintendent – Process Engineering David Blechynden, Superintendent – Strategic Planning Safdar Sultan, Geologist - Projects

Adam Baker, Security Officer
Mark Brophy, Security Officer
Jeffrey Ivani, Security Officer
Jeder Ivani, Security Officer
Jordan Parrill, Security Officer
Ryan Turpin, Security Officer
Ryan Turpin, Security Officer

Garry Poitras, Operator Maintainer Martin Vallée, Operator Maintainer

Clyde Bobbitt, Operator Maintainer Cayue Bobbitt, Operator Maintainer
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Adam Maracle, Maintainer Operator Mechanical 2
lan Marsh, Maintainer Operator Mechanical 2
Damian Strangemore, Maintainer Operator Mechanical 2

Cameron Abbott, Storeperson Candice Gaudon, Storeperson

In memoriam We extend our deepest sympathy to the families of

John Hurley, May 23, 2010 Gerald Keith Barrett, June 19, 2010 Timothy Fahey, June 21, 2010 Guy R. Genest, July 13, 2010 Sandy Bursey, July 15, 2010 Lawrence Hasley, July 18, 2010 Léandre Carré, July 24, 2010 François Aster, July 25, 2010

José Lopes, July 27, 2010 Jean W. Vollant, July 27, 2010 George Thistle, July 28, 2010 Claude Labrie, July 28, 2010 Guy Lamontagne, August 5, 2010 Raymond Verreault, August 13, 2010 James Chance, August 21, 2010 Simon Dominique, August 22, 2010

Kurt Ogris, August 29, 2010 Clarence Jacobs, September 2, 2010 Antonio Dacosta, September 9, 2010 Claude Cimon, September 14, 2010 Winston Power, September 24, 2010 Vitor Jacques, October 14, 2010 Ronald Smith. October 15, 2010 Philip Brake, October 23, 2010 Gunther Swierkot, October 24, 2010

Mine to Port The team:

Sarah Budgell. Internal Communications Darlene Collins, Product Manufacturing Pascale Gauthier, Sustainable Development and Environment Barry Hillier, Engineering

Sean Hiscock, Health and Safety Éric Labrie, Transport and Shops Judith Leclerc, Lean Connie Lane. Primary Ore

Hugues Lapierre, Terminal Nicolas Mercier, IPT Krista Norman, External Relations Randy Philpott, Central Services Carl Poirier, Engineering Natalie Rouleau, Internal Communications

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