



Living our Commitments

2013 Sustainable Development Report



A Fresh
Outlook
on Mining.

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FROM OUR EXECUTIVES

2013 was a challenging year for mining companies worldwide. We faced a significant drop in gold price which led us to reduce our discretionary investment program in exploration and project development by \$96.3 million. These efforts also necessitated staff reduction of approximately 6%.

Despite the financial challenges in commodity markets, we continued our program to ramp up the Canadian Malartic Mine to its nameplate processing capacity of 55,000 tonnes per day. Through the efforts of our employees, we achieved our throughput production goal while establishing gold production records.

We are also extremely proud of the progress we have made in improving our safety performance, and our relationship with the community in Malartic, where our flagship Canadian Malartic asset is located. The re-launch of the Malartic Monitoring Committee has contributed significantly to our improved relationship with the host community.

During the year, we also actively participated in discussions with various parties in Québec to ensure that changes in legislation would not adversely impact the future of our strong mineral industry and would continue to benefit all stakeholders.

The following report represents our sixth consecutive year of publishing our Sustainable Development objectives and performance. In 2013, for the fourth year, we have followed the guidelines set out by the world-recognized Global Reporting Initiative.

Osisko's 2013 Sustainable Development Report is primarily focused on Canadian Malartic but this report also includes information about two of our other key properties: Hammond Reef and Kirkland Lake.

After several years spent exploring the Hammond Reef property and developing the feasibility study, activities at the site were suspended in 2013. We continue to work on the project's environmental assessment and submitted the Final Environmental Impact Statement/Environmental Assessment Report to federal and provincial agencies in January 2014. Osisko's 2012 acquisition of Queenston Mining Inc, and its flagship Upper Beaver Project located near Kirkland Lake, was followed up by a 2013 exploration program and the start of community and Aboriginal consultations in the area.

Osisko is committed to achieving our business objectives in a sustainable manner. 2013 has been a year of holding true to our values as we adapted to changing global markets. We would like to extend our thanks to all the people who have supported our work in 2013, especially our employees, contractors, local community members, government partners, Aboriginal partners and shareholders.

At Osisko, we strive to live our commitments every day.

Sincerely,



A stylized, handwritten signature in black ink.

Sean Roosen
*President and Chief
Executive Officer*



A handwritten signature in black ink.

Ruben Wallin
*Vice President Sustainable
Development*

OSISKO MINING CORPORATION

Osisko Mining Corporation (Osisko) is a Canadian-based, publicly-traded, intermediate gold producer headquartered in Montréal, Québec. We also have offices in Malartic, Toronto, Atikokan, Kirkland Lake and Denver. Osisko is focused on discovering, developing and operating gold deposits located within the Americas. Our products are gold and silver, which are sold on the worldwide market. Our vision is to sustain a production of one million ounces of gold per year.

CONTACT US

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Materiality

As detailed in the Global Reporting Initiative's (GRI) Guidance on Defining Report Content the following three key steps were carried out to determine material topics to be included in Osisko's 2013 Sustainable Development Report:

1. Identification:

The starting point for identification of reporting topics was the 2012 Sustainable Development Report. Osisko has been publishing Sustainable Development Reports since 2008 and each report has included specific goals and objectives for the coming year. In order to ensure continual improvement, the goals are revisited at the beginning of the next year's reporting process. Topics listed in previous reports were examined to ensure they reflected the significant economic, environmental and social impacts realized throughout Osisko's exploration and operations activities in 2013.

2. Prioritization:

Prioritization of reporting topics included a series of meetings with senior executives of the company. These meetings included discussions to focus reporting and determine the significance of identified aspects to stakeholders and the organization in general.

3. Validation:

The final step included validation of performance indicators for completeness. This included checking the indicators against the four tests featured in the GRI Reporting Principle of "Completeness." These tests allowed Osisko to validate the indicators and confirm that the 2013 Sustainable Development Report provides an accurate picture of Osisko's exploration and operations activities.

Osisko's 2013 Sustainable Development Report describes our sustainability performance and initiatives for the 2013 calendar year. This report is focussed on the Canadian Malartic mine but also includes information about our Hammond Reef project located near Atikokan, Ontario and our exploration properties located near Kirkland Lake, Ontario.

Figure 1: Osisko Mining Corporation Organizational Chart

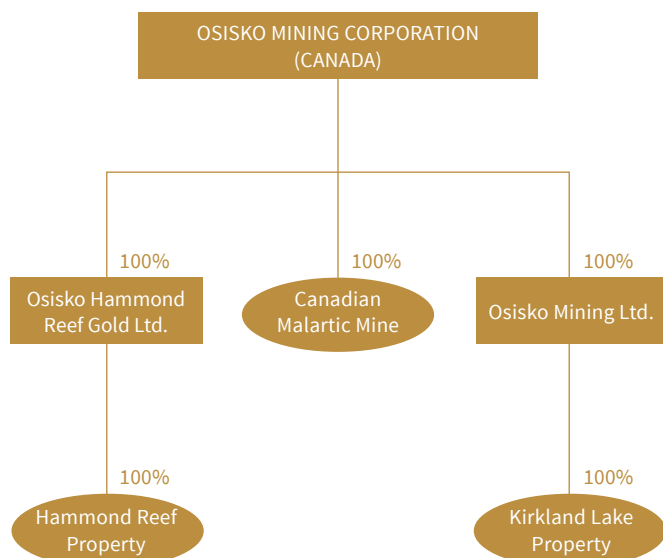


Table 1: Osisko's Five Year Performance

Financial information	2013	2012	2011	2010	2009
Production					
Gold (ounces)	475,277	388,478	200,138	-	-
Silver (ounces)	422,619	230,273	114,130	-	-
Revenues (\$M)	675.6	665.4	263.4	-	-
Mine Operating Costs (\$M)	485.4	406.3	184.0	-	-
Net Earnings (Loss) (\$M)	(455.1)	90.8	18.0	(17.8)	(20.8)
Total Assets (\$M)	2,222.0	2,687.9	2,069.2	1,958.9	1,342.8
Shareholder's Equity (\$M)	1,731.1	2,162.0	1,654.1	1,594.0	1,115.3
Total Employees	770	812	752	554	138
Total salaries and wages (\$M)	83.7	105.9	76.9	69.7	23.2
Market Capitalization (\$M)	2,068.7	3,491.2	3,793.2	5,543.2	2,845.0
Share Price	4.71	8.00	9.84	14.52	8.46
Average Gold Price (US \$/oz)	1,411	1,669	1,572	1,225	972

SUSTAINABILITY OBJECTIVES

VISION

Operating in a sustainable manner is an integral part of Osisko's business strategy. We strive to create shared value with governments, our host communities and our employees to provide long-term benefits to our shareholders and partners. We believe that through on-going dialogue with our stakeholders, and embracing opportunities to improve our performance, we will maintain our social licence to operate and enhance our ability to develop new resources.

To achieve our vision, we have established clearly defined guidelines in the areas of Society, Environment and Economy. These objectives have been selected based upon our understanding of the issues that matter to our partners and that we have identified as being important to the long-term success of our business. They provide a meaningful framework to measure and communicate our performance in the area of sustainable development.

SOCIETY

Staying safe, encouraging diversity, supporting our employees, working with our host communities and respecting the rights of Aboriginal people.

ENVIRONMENT

Efficiently utilizing natural resources, minimizing environmental impacts, and ensuring the long-term viability of natural habitats.

ECONOMY

Creating wealth and opportunities for our shareholders and partners.



Aerial view of the town of Malartic and the Canadian Malartic mine

MEETING OUR GOALS AND OBJECTIVES

SOCIETY

Staying safe, encouraging diversity, supporting our employees, working with our communities and respecting the rights of Aboriginal people.

Goal	Management Approach	Measures	Page #
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SAFETY

Provide a safe work environment for our employees	Osisko's "Prevention Action program" is built around a managerial tool that integrates health and safety into our daily production, with the goal of identifying and reducing risks to all of our employees. The programs are established and monitored by a joint management-hourly employee committee.	Hours invested in safety training, risk awareness and emergency response programs Rates of injury, occupational diseases, lost days and absenteeism, and number of work-related fatalities	20-21
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KNOWLEDGE

Share information about our projects and our industry	Osisko's approach is to be inclusive and listen to concerns from all interested parties, and provide awareness/education about the mineral industry.	Number of annual visitors to mine and project sites Number of publications and participation in public outreach events	24-26
Facilitate community involvement	Osisko formed community-based committees on our projects as a communication link between community members, our on-site staff and the corporate decision makers.	Percentage of sites with implemented community committees and frequency of committee meetings Meetings held with various stakeholders such as investors, NGO groups, industry associations	24-26
Invest in employee training	Employee training is geared towards ensuring our employees are equipped to carry out their assigned duties and progress in their careers.	Average hours of training per employee per year Total training hours Financial investment in training Evaluation of training programs	23
Participate in student recruitment activities	Our student recruitment program "Osisko Rocks" provides an exciting and memorable way to reach out to students in Québec universities.	Number of internships awarded and total annual expenditures on student and internship salaries	46

CULTURE

Improve public infrastructure and engagement in our communities	Osisko works directly with the community to understand and meet their needs.	Development and impact of infrastructure investments and services provided primarily for public benefit Sponsorship of community activities Meeting with community leaders	48
Understand and reflect the values of our workforce	Osisko management strives to understand the values of our employees and how they feel about the company.	Employee participation in social clubs and events Employee participation in workforce surveys Number and percentage of women in leadership positions Employee engagement in corporate issues	28-30
Build relationships with local Aboriginal communities	Osisko has built relationships with Aboriginal communities through the implementation of agreements that provide for employment & training, support for Aboriginal culture, and social & economic development.	Number and percentage of sites where there are agreements with local Aboriginal communities Number of Aboriginal people in our workforce Financial contribution through donations and scholarships Value of contracts to Aboriginal businesses	31



Recruitment of university students

ENVIRONMENT

Efficiently utilizing natural resources, minimizing environmental impacts, and ensuring the long-term viability of natural habitats.

Goal	Management Approach	Measures	Page #
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AIR

Minimize greenhouse gas emissions through reductions and offsets	The Osisko Forest has been an ongoing tree planting effort for several years.	Total direct and indirect greenhouse gas emissions by weight	38
Continuous improvement of our activities to enhance compliance and reduce impacts	Osisko continues to work towards improving our environmental performance through improved management systems, standardized policies and procedures, ongoing innovation and design improvements.	Number of notices of non compliance Number of complaints received from the public Fines incurred	33-34

LAND

Invest time and money in responsible and progressive closure planning	Osisko's "Fresh Outlook on Mining" includes a commitment to provide a financial guarantee in the form of a cash payment which covers the total costs of the future environmental rehabilitation of the Canadian Malartic mine.	Number and percentage of operations with closure plans Closure cost funding/guarantees Amount of land disturbed or rehabilitated	40-41
Continuous improvement of our activities to enhance compliance and reduce impacts	We actively recycle materials. We are committed to documenting spills, and work to understand their cause so that we can minimize occurrences in the future.	Total weight of waste by type and disposal method Total number and volume of significant spills Weight of hazardous waste Fines incurred	33, 39-40

WATER

Minimize fresh water usage and maximize recycling of water	Thickened tailings technology and active re-circulation of process water allows for reduced water requirements.	Total water withdrawn by source Total water discharged by quality and destination Percentage and total volume of water recycled and reused	42-43
Continuous improvement of our environmental management systems	Osisko's environmental management systems are examined on an ongoing basis to ensure we are protecting our surroundings and using natural resources in the most effective way.	Participation in externally certified management initiatives Fines incurred	1, 33

ECONOMY

Creating wealth and opportunities for our partners.

Goal	Management Approach	Measures	Page #
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PERFORMANCE

Create jobs and favour local purchases	Osisko actively pursues local economic development by seeking local goods and service providers.	Direct economic value generated and distributed Policy, practices and proportion of spending on locally-based suppliers Partnerships with local businesses and organizations Workforce breakdown	47
Facilitate local business development and maximize indirect economic benefits	Osisko maintains a local sourcing policy which ensures that the neighbours to our various sites benefit from our activity.	Partnerships with local businesses and organizations Initiatives to create awareness for local businesses to supply Osisko	47

GROWTH

Promote innovation through investments in research and development	Invest in solving problems using the expertise of universities and research centres	Financial contributions to research and development programs Investment in exploration	46-48
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CONTRIBUTION

Share the wealth with our communities and governments	Osisko is proud to have created a long-term beneficiary fund whose main goal is to generate a lasting improvement in the lives of Malartic residents.	Financial sponsorships provided to local and regional projects Taxes paid to local communities Direct and indirect taxes paid to provincial and federal governments	47-48
Invest in community training and education	Osisko founded and provides ongoing support to Corporation Victoire, an independent Malartic-based non-profit organization whose mandate is to reduce the high school dropout rate in the town of Malartic.	Financial contribution to community training and education initiatives	47



Mr. Christian Gilbert, Diesel mechanic

GOVERNANCE STRUCTURE

Osisko is governed by a Board of Directors, members of which are elected on an annual basis. Two new directors, Ms. Joanne Ferstman and Mr. John Burzynski, were elected to the board in 2013. Osisko's Board of Directors is made up of individuals with a diversity of skills, experience and gender. Two of the eleven board members are executives of the Company: Mr. Sean Roosen, the CEO and President and Mr. John Burzynski. The Chair of the Board is not an executive of the Company.

The main functions of the Board of Directors include:

- ▶ Representing the interest of shareholders in the administration of the Company's affairs;
- ▶ Approving the long-term strategic plan and monitoring performance against it;
- ▶ Monitoring the performance of the Chief Executive Officer and Senior Management and negotiating their respective remuneration.

The Board executes some of its mandates through various committees, whose charters are available on Osisko's website¹, including:

- ▶ **Audit Committee:** Oversees financial reporting and controls
- ▶ **Environment, Health and Safety Committee:** Evaluates and implements corporate policies on environment, health and safety, training and corporate social responsibility
- ▶ **Governance and Nomination Committee:** Monitors governance and nomination matters
- ▶ **Human Resources Committee:** Reviews policies, programs and practices on matters of remuneration, succession planning and human resources



Ms. Joanne Ferstman



Mr. John Burzynski

The Board of Directors and its committees have a charter that is available on the Company's website, and also have annual work programs. Directors are encouraged to visit the various project sites and regular training materials and industry information are provided throughout the year.

Osisko has also established a code of conduct for all employees and checks company-wide compliance annually.

Shareholders, including employees, are invited to communicate with the Board through their participation at Osisko's Annual Meeting or by contacting them through our Corporate Secretary. Shareholders can also propose a resolution for consideration at the Annual Shareholders Meeting. Osisko communicates regularly with its shareholders and other stakeholders through timely dissemination of material information including reporting of quarterly and annual operating and financial results.

We regularly meet our shareholders and stakeholders to discuss our strategy and performance, as well as listen to their concerns. Groups that met during 2013 included the Canadian Coalition for Good Governance and several other socially responsible investor groups. We have implemented leading-edge governance practices including individual voting for directors and an advisory vote on executive compensation ("Say or Pay").

¹ www.osisko.com

2013 AWARDS

Osisko received several awards in 2013 related to the economic benefits of the Canadian Malartic Mine, our excellence in mineral processing and our outstanding health and safety performance.

Award for contribution to local economic development

The Malartic Chamber of Commerce paid tribute to Osisko for its performance in local purchasing. For the second year in a row, Osisko received the “Blason de l’ardeur” award at the Malartic Chamber of Commerce’s annual Gala. The prize is awarded to a business that believes in possibilities and influences their local community. This enthusiasm is evident in all our employees and in the community at large as we work towards the overall benefit of the collective group.

Award for contribution to regional economic development

The Rouyn-Noranda Chamber of Commerce and Industry paid tribute to Osisko for its economic impact in the Abitibi-Témiscamingue region. It was the fifth time that Osisko has won this award since 2008.

Mineral processor award

Denis Cimon, Vice-President, Technical Services, was awarded the 2013 Mineral Processor Award, by the Canadian Mineral Processors Society (CMP), one of the branches of the Canadian Institute of Mining, Metallurgy and Petroleum.

Each year, the CMP recognizes the remarkable achievements of one of its members having risen to a major challenge in the field of mineral processing. Mr. Cimon was presented this award during a conference uniting major industry contributors, for his leading role in the design, development, commissioning and management of the largest gold processing plant in production in Canada—the Canadian Malartic Mine.

Health and safety awards

Seven of our supervisors at Canadian Malartic were recognized by the Mining Association of Québec for their achievements in health and safety. These supervisors were able to lead their teams for 50,000 to 200,000 consecutive hours without any lost time accidents.



OUR PROJECTS

Osisko has one operating mine in Québec and two projects in Ontario. Our Canadian Malartic mine had an excellent year in 2013, producing its millionth ounce of gold. Exploration and feasibility study activities have been completed for our Hammond Reef project located in Northwestern Ontario, and the project is moving forward in the environmental assessment and approvals process.

Exploration efforts at the Kirkland Lake Property in Northeastern Ontario continued in 2013.



CANADIAN MALARTIC MINE

The Canadian Malartic Mine is an open pit mine and processing facility built on a brownfield site located in the heart of Québec's prolific Abitibi Gold Belt, immediately south of the town of Malartic and approximately 20 kilometres west of the town of Val-d'Or. Osisko acquired the Canadian Malartic property in 2004 and began an extensive drilling program in 2005. The first gold pour occurred six years later, in April 2011 with the mine achieving one million ounces of gold produced in 2013.

As of January 1, 2013, Canadian Malartic's ore body included 10.1 million ounces of reserves and 9.2 million ounces of estimated recoverable gold.

2013 was the beginning of the environmental approval process for the extension of the Canadian Malartic open pit and the re-alignment of highway 117. This process will include a public hearing (*Bureau d'Audiences Publiques sur l'Environnement*) which is planned to occur in 2014. The extension of the pit will increase the life of the mine by six years, from 2022 to 2028.

A total of 218 employees, or approximately 31% of our workforce at the mine are residents of the Town of Malartic. Osisko works closely with the town in order to maximize benefits and limit impacts related to mining. We meet regularly with the members of the Town Council and the Monitoring Committee to discuss the operation of the mine. In addition, through public assemblies, surveys, open houses, and tracking complaints, we ensure the concerns of the community are heard. We work diligently to address issues that are raised.



CANADIAN MALARTIC BY THE NUMBERS AS OF DECEMBER 31, 2013

Proven and probable in-pit reserves // 9.37 million ounces

Mine life // 14.2 years

Average tonnes per day // 55,000 tpd

Average estimated future gold production per year // 597,000 ounces

Purchases of goods and services in 2013 in Malartic // \$63.5 million

HAMMOND REEF

The Hammond Reef Gold Project is a feasibility stage project that is currently in the environmental assessment process. In 2013, the on-site workforce was substantially reduced and activities were suspended at the site. The final Environmental Impact Statement/Environmental Assessment (EIS/EA) report was submitted to the federal/provincial agencies in January 2014.

Plans for developing Hammond Reef include an open pit gold mine and associated processing and support facilities.

Hammond Reef is located within Treaty 3 lands, the traditional territory of the Anishinaabe people and an area recognized by the Métis Nation of Ontario as their traditional harvesting territories. Osisko has developed a relationship with the local First Nations and Métis people through ongoing information sharing and the signing of a Resource Sharing Agreement and a Memorandum of Understanding.

Hammond Reef is expected to benefit stakeholders by creating economic activity within Aboriginal communities, the Town of Atikokan and the Rainy River District and by generating tax revenues for provincial and federal governments.



Hammond Reef main camp



Project layout

KIRKLAND LAKE

The Kirkland Lake property package includes the land holdings for over 30 properties in Northeastern Ontario, most of which are contiguous covering an area of approximately 240 square kilometres. These properties are located within the mineral-rich Abitibi greenstone belt that extends from Wawa, Ontario to Val d'Or, Québec. The properties host ten gold deposits that contain current and historic mineral resources. Osisko's focus to date has been on three of these properties: Upper Beaver, Bidgood and Canadian Kirkland.

Upper Beaver

The primary focus in 2013 was on patent lands in Gauthier Township where Osisko continued defining the resource at the Upper Beaver project. Work at Upper Beaver throughout 2013 was focused on drilling deep holes to test extensions of known zones. Approximately 29,290 metres of drilling was completed at Upper Beaver, this drilling information is being compiled and analyzed.

Osisko completed shaft collar work in 2013 at Upper Beaver; however construction of the headframe, surface facilities and shaft sinking were delayed due to changes in market conditions. This reassessment period resulted in a deferral of approximately \$50 million of the planned Upper Beaver outlays for 2013. Additional drilling is planned at Upper Beaver in 2014.

Bidgood

Osisko received a three-year exploration permit to undertake drilling and exploration activities at our Bidgood property in spring 2013. Drilling is ongoing and results are pending.

Canadian Kirkland

Drilling on patent lands at Canadian Kirkland began in early 2014, resulting in the discovery of a potentially large, bulk tonnage disseminated gold deposit. An application for an exploration permit has been submitted to the regulatory authority to allow drilling activities on the mining leases associated with this property.

Plans for our Kirkland Lake projects for 2014 include an increase in exploration activities and ongoing relationship building with local communities and Aboriginal groups. We have identified a number of additional areas that will be the subject of intensive exploration in the coming year, and hope to build on the success of our discovery at Canadian Kirkland.



Kirkland Lake area land package

JOINT VENTURES AND EXPLORATION PROJECTS

GUERRERO PROGRAM (MEXICO)

Since 2011, Osisko has been active in Mexico's Guerrero region conducting grassroots exploration activities. To date, the Company has acquired approximately one million hectares in the prolific Guerrero Gold Belt. A systematic greenfields exploration program, including a stream sediment survey, airborne and ground geophysics studies has resulted in detailed mapping, geochemistry and geophysics data.

Five large systems with gold, silver and copper values have been identified to date, ranging in size from a few square kilometers to more than 10 square kilometers. Phase one drilling has been completed, and analytical results are pending.

The Guerrero exploration budget was reduced by approximately half in 2013 by reducing drilling and general exploration activities. Work continues to concentrate on completing follow-up work on all major mineralized systems discovered to date and obtaining the required permits to drill-test these targets.

2013 was a challenge to some communities in the Guerrero region due to a large hurricane that passed through the area in the fall. As part of our efforts to benefit the communities and improve access to the area, Osisko's local subsidiary assisted in hurricane relief activities including conducting work to repair roads and electrical connections. Financial support was also provided to the government in order to help restore access to communities that experienced road, water and power disruptions. No security incidents or accidents were reported in 2013.

Our company maximizes the utilisation of local resources to conduct the exploration activities.

BLACK HILLS PROPERTY (USA)

In March, 2013, Osisko executed an option agreement with Goldfinders LLC to jointly work their property located in the Black Hills of South Dakota, approximately 25 kilometers south of the city of Leadville and the former Homestake mine (production between 1878 and 2000 totalling about 38 million ounces of gold). The property consists of approximately 200 standard lode mineral claims, although additional claims are being considered and may be included into the agreement. The agreement grants Osisko an option to earn a 100% interest in the property on total expenditures of \$6.65 million over 6 years and cash payments of \$3.0 million.

OTHER JOINT VENTURES

The company pursues various exploration programs through joint ventures and investments in publicly traded junior exploration companies. These investments are focused in the Americas.



Mr. Robert Wares, Founder of Osisko and Senior Vice President, Exploration and Resource Development

SOCIETY

Osisko is committed to promoting the best interests of our workforce and surrounding communities. Our objective for a sustainable society is to stay safe within a diverse and supportive environment. Within this report, we have chosen to report on our social values through a focus on safety, knowledge and culture. These three areas reflect our corporate values and the values of the communities where we live, explore and operate.



SAFETY

OSISKO'S COMMITMENT TO REGIONAL SAFETY

Osisko is committed to safety as our top priority. The construction and commissioning of a regional safety training site in 2013 extended Osisko's commitment to safety beyond our employees to other professionals and service providers in the region of Abitibi-Témiscamingue.

A regional training site was established on the Canadian Malartic Mine site which provides opportunities and benefits to regional front line workers including fire fighters, paramedics and private service providers. The site was established in partnership with Fond Eссор Malartic Osisko (FEMO), the Town of Malartic and a Malartic company called Soudure du Fer who each provided \$25,000 towards this new central location for real life, hands on training scenarios that will improve the ability of these workers to respond in the case of an emergency. The training site includes the ability to carry out emergency fire simulation, confined space scenarios, working from heights and performing rescues on land and in water.

OUR COMMITMENT TO SAFETY:

Osisko invested \$25,000 in the Regional Training Site which is expected to provide state of the art training to employees and regional workers every year.



Regional training site



COOPERATING ON SAFETY

Joint Health and Safety Committees are in place at the Canadian Malartic Mine and Kirkland Lake properties. The Hammond Reef site was not active after May 2013 and did not have a Joint Health and Safety Committee. Joint Health and Safety Committees are an integral part of our overall health and safety management system at our active sites.

The committee at Canadian Malartic meets on a monthly basis to discuss safety strategies, share information regarding potential risks and develop initiatives to reduce risks to the workforce. At Kirkland Lake, our committee meets quarterly, and holds formal inspections of the workplace on a monthly basis. Drill site inspections at Kirkland Lake take place weekly using a standardized inspection list.

Table 2: Joint Health and Safety Committees

Project Site	Management Members	Employee Members	Percentage of Workforce
Canadian Malartic	7	11	2.6%
Kirkland Lake	2	2	6%

SAFETY AUDITS

We depend on both internal and external safety audits to allow for ongoing evaluation of hazards and risks within our work environment. In 2013 the Québec Mining Association conducted an independent audit on emergency measures in place at Canadian Malartic.

Field audits were also undertaken by our internal Joint Health and Safety Committee at Canadian Malartic and Kirkland Lake.

Our internal audits at Canadian Malartic were focused on night shifts and assessing the risk of fatigue to our workers.

Fatigue was also discussed during monthly safety meetings and workers were educated on potential risks as well as coping strategies to reduce the hazards that could be present should a machine or equipment operator become fatigued.

At Kirkland Lake, weekly safety audits are performed using a project-specific task safety card system.

Behaviour-based observation forms were also finalized and use of these new forms is expected to be implemented in 2014.

ENGAGING WITH OUR CONTRACTORS

The health and safety statistics reported by the Osisko workforce have been consistently better than those of our contractors working on site. We believe that the overall safety of the site is important and in 2013 we reached out to our contractors in order to improve safety on a site-wide basis. A general health and safety meeting was held with over fifty representatives of our major contractors allowing information exchange and stronger understanding of expectations from Osisko's Executive Management team. The meeting included details about Osisko's **"Prevention Action program"** safety management system and expectations for annual and monthly health and safety reporting.

OUR COMMITMENT TO INNOVATION:

Osisko employee Nicolas Bisson was recognized regionally for the cone crusher equipment design modifications he implemented to facilitate maintenance and eliminate hazards at their source.



SAFETY BY THE NUMBERS

At Osisko we work hard to create a strong health and safety culture at our mining and exploration sites. Our safety statistics continued to show improvement in 2013 due to our ongoing efforts and innovation in health and safety. During the year, we implemented many programs to motivate and enable our workforce to achieve excellent health and safety results. For 2013, we are proud to report that we had no fatalities, maintaining our record of zero fatalities since the founding of the company in 2004. Every month in 2013, we worked towards the achievement of a “triple zero” safety result: Zero Lost Time, Zero Temporary Assignment, Zero Medical Visits. Staff were provided incentives through a system of team work and personal recognition. We are proud to report that we achieved the triple zero safety result for two full months in 2013.

Our total number of incidents in 2013 was reduced and we achieved our target of a combined frequency of less than 2.8. Our combined frequency for 2013 was 2.4, representing a significant decrease from our 2012 combined frequency of 3.5.

Table 3: Health and Safety Occurrences

Health and Safety Occurrences	CANADIAN MALARTIC			KIRKLAND LAKE	HAMMOND REEF		
	2013	2012	2011	2013	2013 ^(a)	2012	2011
Total Hours Worked	2,353,049	2,516,857	2,329,228	115,242	31,566	381,149	542,322
First Aids	101	106	191	38	1	13	n/a ^(b)
Medical Aids	22	22	16	6	0	34	84 ^(b)
Light duty assignment	23	34	21	5	0	13	35
Accidents with Lost Time	13	8	4	0	0	3	7
Total Number of Incidents	159	170	232	49	1	63	126

^(a) Inactive from May 2013

^(b) First aids and medical aids were combined in 2011.

n/a: data not available



At the symposium for workplace Health and Safety organized by the Québec Mining Association on September 24 and 25, twelve of Canadian Malartic's supervisors as well as their respective teams received awards of recognition for having worked 50,000 to 200,000 hours without accidents, or loss of time.

PREVENTION ACTION PROGRAM

In 2013, Osisko continued to focus on our **“Prevention Action program”** to strengthen the safety culture at Canadian Malartic.

FOCUSED TRAINING

Training courses on conducting an effective safety meeting were provided to all staff and have been ongoing throughout the year. Additional training was also provided to members of the Joint Health and Safety Committee. This training focused on field communications and the effective development of a health and safety action plan. All supervisors on site were also trained by the Joint Association Mining Sector on accident investigation and analysis.

Action Prevention training courses are facilitated internally to all hourly employees by our health and safety team.



“Prevention Action Program” lunch activity held in Malartic

KNOWLEDGE

At Osisko, we are committed to the development of our employees and to sharing knowledge with our community members and Aboriginal partners to allow them to make informed decisions about our projects.

EMPLOYEE TRAINING

At the Canadian Malartic Mine, employee training in 2013 was increasingly facilitated by our own staff. As our workforce has stabilized and matured over the first few years of operations, we have been able to develop training programs tailored to the specific needs of our workforce. Having internal Osisko staff provide employee training reduces costs and improves trust and communication with respect to our training programs.

In 2013, Osisko launched the “Tomorrow’s Leaders Program” for a small group of employees who have been recognized as having outstanding potential to join the executive team in the future. The Leadership Program includes a series of modules delivered in a team work setting with presentations and opportunities for problem solving exercises. The modules delivered in 2013 included:

- ▶ Thinking and Acting Strategically;
- ▶ Demystifying Finance;
- ▶ Optimizing Team Performance;
- ▶ Operational Excellence courses.

A total of 31 employees participated in Osisko’s “Tomorrow’s Leaders Program” representing 23 men and 8 women.

A new training program for junior engineers was developed in 2013 to increase knowledge of mill processing, administration and maintenance. The development of management skills is also included in this new program. The junior engineer training program was launched in August 2013.

For the first time, Osisko held a “President Day” in Malartic. This event gathered more than 50 managers. Different topics such as strategic planning and health and safety were discussed.

OUR COMMITMENT TO KNOWLEDGE:

Osisko provided more than 36,787 training hours at Canadian Malartic in 2013 representing approximately 54 hours per employee and an investment of approximately 2.8% of the total salaries paid.



Ms. Valérie Perron, Mechanical engineer



Leadership program

COMMUNITY INFORMATION SHARING

Osisko is committed to facilitating community involvement through information sharing in a variety of ways. We focus our engagement on the people who live in the surrounding communities, as well as the Aboriginal people local to our projects.

Osisko's information sharing with local communities includes Open House events, site visits and long term planning involvement through committee based engagement. Both Canadian Malartic and Hammond Reef have functioning committees to involve the neighbouring Towns and Aboriginal communities.

Malartic Community Monitoring Committee

The Malartic Community Monitoring Committee was launched as a condition of the Canadian Malartic environmental approval. The Committee was restructured in 2013 to allow for more effective communication links and a stronger ability to fulfill its mandate. Key changes to the Malartic Community Monitoring Committee in 2013 included:

- ▶ Election of a new president and members;
- ▶ Hiring of a full time paid coordinator;
- ▶ Active participation of Osisko staff members and government regulators;
- ▶ Increased advanced planning for meetings and public assemblies;
- ▶ Adoption of a new Code of Ethics to guide the Committee's work.

COMMITTEE MEETINGS

In 2013, the Monitoring Committee held ten regular meetings and two public assemblies. The Committee Meetings were focussed on social and environmental issues, as well as updates provided by Osisko regarding operating plans at Canadian Malartic.



Rainy River First Nation visit in February 2013



Open house for Malartic residents at Canadian Malartic

Public Outreach at Malartic

In 2013, communications with the Town of Malartic took place through community news briefs, public meetings and open houses.

COMMUNITY NEWS BRIEFS

Community news brief were published in the local newspaper “Le P’tit Journal de Malartic” to keep local citizens informed about the Canadian Malartic Mine. The news brief, entitled “Osisko Vous Informe” was published a total of 4 times throughout the year, and touched on key topics such as:

- ▶ Crown pillar blasts;
- ▶ Open door for the residents of Malartic;
- ▶ Update on the mine production;
- ▶ Family day at the mine.

PUBLIC MEETINGS

Two public meetings were held by the Community Monitoring Committee in 2013.

June 2013:

Approximately thirty local residents attended the public meeting in June to meet the new Committee members and receive an update on Osisko’s action plans. Osisko provided presentations about our environmental management plans to reduce noise, dust and manage vibration related to blasting. We also discussed the fluctuating price of gold and our decision to reduce the 2013 exploration budget.

September 2013:

Approximately fifty local residents attended the public meeting in September to learn more about public health concerns at Malartic. Three government representatives from the Ministry of Health attended and gave presentations on historical and recent health studies.

The results of these studies have led the Ministry of Health to conclude that the Canadian Malartic Mine is not negatively impacting the health of local residents.

OPEN HOUSE FOR MALARTIC RESIDENTS

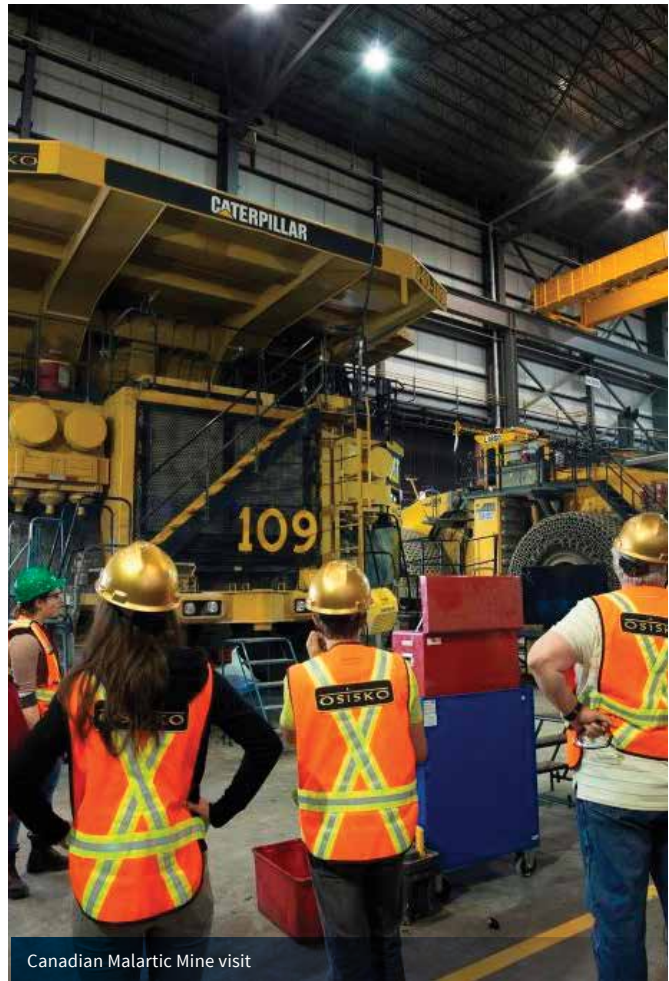
Osisko organized an Open House of our Canadian Malartic Mine for local Malartic residents in June 2013. We were happy to receive approximately 140 visitors to the mine. The visit included a tour of the site and a presentation about our environmental management measures. Citizens were given the opportunity to meet the mining operations experts and gain a better understanding of mining activities such as blasting.

OPEN HOUSE FOR EMPLOYEE FAMILIES

The families of 650 Canadian Malartic mine employees were invited to a special visit and tour of the mining equipment. Families visited the pit, the processing plant and the garage as well as participated in children’s activities on the site.

THE ABITIBI-TEMISCAMINGUE MUSEUM OF MINERALOGY LOCATED IN MALARTIC

For the fourth year in a row, Osisko contributed to the local tourism industry by participating in a partnership with the Mineralogy Museum. More than 3,000 people visited the museum and the Canadian Malartic mine and were able to learn about operation of an open pit mine located in close proximity to a community.



Canadian Malartic Mine visit

Hammond Reef Resource Sharing Committees

Three committees were established under the First Nations Agreement signed at Hammond Reef. These Resource Sharing Committees meet on a quarterly basis to provide a communication link between the communities and Osisko. The committee consists of two members from Osisko and two First Nations members. The mandate of each committee is described below.

ENVIRONMENT COMMITTEE

- Reviews environmental findings and shares environmental information with the community.
- Supports Osisko Hammond Reef Gold's management in the development, operation and closure of its project by recommending environmental, archeological and historical considerations relating to the participation of the First Nation peoples or partnered communities in the Project

EDUCATION AND TRAINING COMMITTEE

- Identifies training, employment and economic opportunities and recommend investment projects and initiatives.

SOCIAL AND CULTURAL COMMITTEE

- Provides cross-cultural training to Osisko and First Nations partners by seeking advice through elders and leaders.
- Determines and advises on necessary cultural activities for events and activities.

Community Engagement at Hammond Reef

Throughout 2013, Osisko continued to work on the Environmental Assessment report for Hammond Reef. We held public meetings in February 2013 where we shared the results of the draft report. Throughout 2013, we communicated directly with community members and their leaders about their specific concerns and held numerous meetings with stakeholders and government officials to clarify questions and provide further details on our studies.



Fort Frances Secretariat (FFCS) visit in December 2013

CULTURE

Osisko is committed to providing a tolerant and supportive work environment. We work to build a team environment through employee engagement in family and social events. We strive to demonstrate proactive labour management practices, including fair and equitable treatment of women and Aboriginal people.

Canadian Malartic's Social Club was formed in 2008 to build good will and strengthen team work within our workforce. Approximately 85% of the Canadian Malartic workforce is currently a member of the club.

Activities are seasonal and largely family based, including a children's Christmas party, ice fishing and skating days, baseball and golf tournaments, a family picnic and spaghetti dinners. Charity benefit lunches organized by the Social Club several times throughout the year raised money for local organizations and to support employees facing family health challenges.

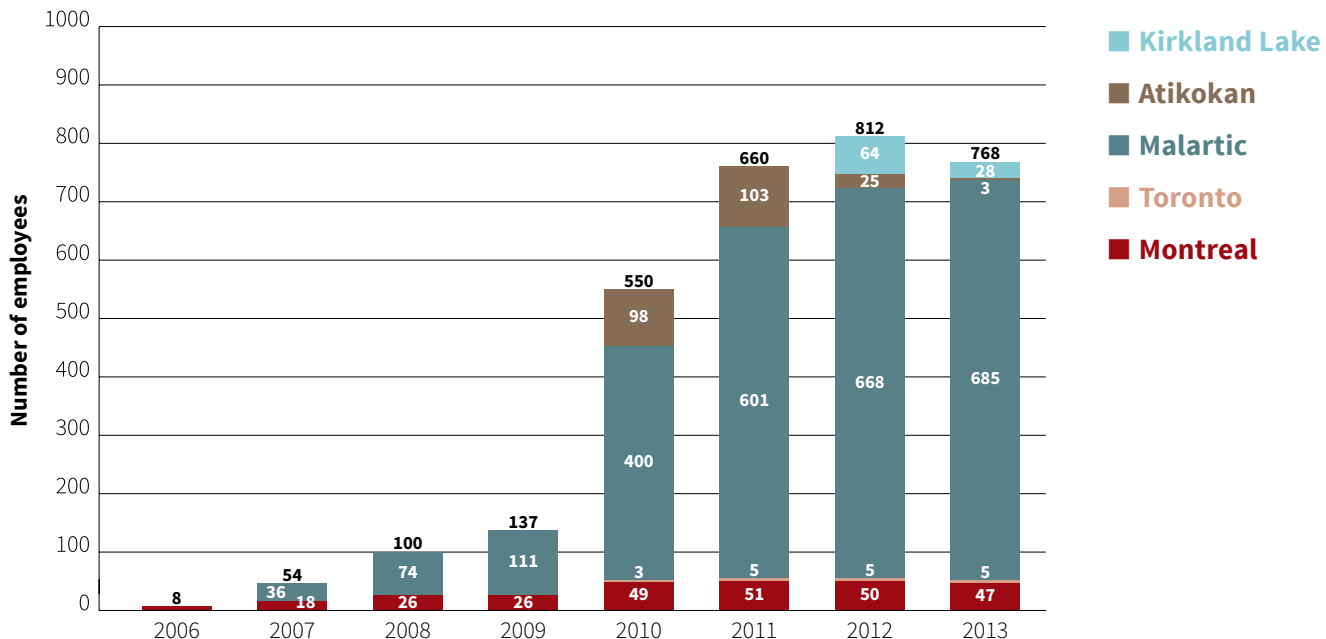
OUR TEAM

We experienced some workforce reductions in 2013 due to the drop in gold price. These reductions were primarily focussed on our exploration programs.



Family picnic

Figure 2: Osisko's Workforce



In **2012**, Osisko conducted an employee survey at Canadian Malartic so we could learn more about how our employees feel in relation to the different aspects of their work life. We are proud to report that 93% of our workforce answered the survey, which in itself represents a very high level of engagement.

In **2013**, we established and implemented action plans to address those areas that were identified as needing improvement. Each of our departments formed a Focus Group to identify and prioritize areas of improvement. Each focus group was assigned a Champion to ensure the tasks were followed up to completion. Action Plans were developed based on four main themes.

Table 4: Employee Engagement Program

Theme	Goal	Action Plan
Strategic Direction	Share information about Osisko's performance	Established formal meetings with departments to share information Increased access and visibility of senior management in operations
Understanding of Issues	Share information about Osisko's objectives and achievements	Established quarterly meetings with General Managers for all employees Set up information tables on monthly, quarterly and annual goals
Cooperation	Increase cooperation within teams and between departments	Implemented teamwork meetings Appointed new managers Established theme days to create a sense of belonging
Recognition	Recognize outstanding performance	Improved performance evaluation and recognition of human and technical skills Implemented employee recognition plan

Comité Bonne Entente Canadian Malartic

Our "Comité Bonne Entente" is a working group of employees and managers that provide a communication link between these two groups in the Company. The Committee works together to understand and resolve workforce concerns internally. Outside of Osisko, the Committee represents workers interests in the larger Québec mining industry. In 2013, members of the Committee received training on conflict management, public communication skills and the Committee's roles and responsibilities.

Wages

The wages offered by Osisko are far above minimum wage in the areas where we operate. Our wages have also been shown to be competitive when compared to the average compensation provided in the mining industry.

Table 5: Osisko's Entry Level Wage Compared to Minimum Wage

Pay Equity	QUÉBEC Canadian Malartic	ONTARIO Hammond Reef Kirkland Lake
Osisko entry level wage	\$22.61	\$21.95
Local minimum wage	\$10.15	\$10.25

Encouraging Leadership

Osisko is proud of the women employed throughout its organization. Osisko has established formal programs to encourage the participation of women in non-traditional positions and in leadership roles. These programs include guest lecturers, participation in “Women in Mining” and “Première en Affaires” organizations, and mentoring. The company regularly features women employees in its corporate advertising. As part of the 2014 International Woman’s Day celebration, the company published a “Women of Osisko” booklet highlighting our female talents from the pit floor to the boardroom.

Table 6 : Women’s Leadership Positions in 2013

Women’s Share of Leadership Positions	Number of Women	Percentage (%)
Board Members	2	20
Officers	1	11
Leadership positions*	16	20

* Include professionnals and senior management

Performance Evaluations

Performance evaluations were conducted for 100% of salaried positions, including management and professionals in Montreal, Malartic, Toronto, Kirkland Lake and Atikokan. Approximately 36% of our workforce is salaried. We are proud of the strong performance of the individuals who make up an outstanding team.

Employee Benefits

More than 99% of our workforce is permanent and enjoy a comprehensive employee benefits program. This program includes health benefits, income protection for the employees and their families, skills development and vacations. More than 60% of our employees are shareholders of the company through their participation in our Employee Share Purchase Plan.



IMPROVING QUALITY OF LIFE

At Osisko, we are committed to giving back to the community. Our social investments provide and improve the quality of life of the residents of our communities.

Community Expectations

Our projects generate benefits to the community members that live in the local and regional areas surrounding them. People understand the potential for growth and benefits provided by the work we do. At a 2013 community open house in Atikokan, Ontario we asked the attendees how they expected their quality of life would change should the project proceed to an operating mine. More than ninety percent of respondents felt that their quality of life would improve.

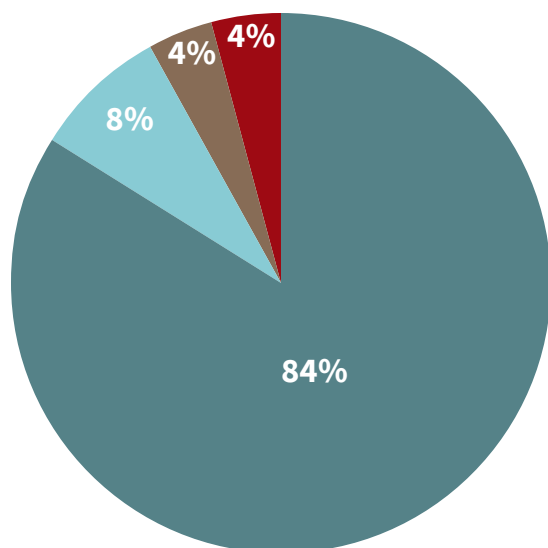


Figure 3: Quality of Life

If the Hammond Reef Project goes forward, I believe that the quality of life of local residents will:

84% Improve greatly

8% Improve slightly

4% Decrease slightly

4% Did not answer



Open house held in Atikokan

RESPECTING ABORIGINAL PEOPLE

Osisko understands the importance of building positive relationships with Aboriginal people. We are committed to ensuring that our activities provide benefits to local First Nations and Métis communities by supporting education and training programs, providing employment, identifying business development opportunities, and participating in cultural activities. We value the knowledge of Aboriginal people and actively seek their input to minimize the potential impact of our activities on the environment and their cultural heritage and traditional ways. Osisko regularly visits First Nation and Métis community partners to share information, receive comments, and strengthen our relationship.

At Hammond Reef, Osisko signed a Memorandum of Understanding with the Metis Nation of Ontario to allow for consultation throughout the environmental assessment process. We also have a Resource Sharing Agreement in place with the eight First Nations local to Hammond Reef.

A Memorandum of Understanding for our Kirkland Lake property is currently being developed with four local First Nations communities. Osisko has also entered into a pilot permitting process with Beaverhouse First Nation, the community adjacent to our Upper Beaver Project.

Participation in our Workforce

Osisko is committed to including Aboriginal people in our workforce. In 2013, we employed 22 Aboriginal people at Canadian Malartic and 6 Aboriginal people at Kirkland Lake. Our 2013 workforce reduction resulted in a total of 3 full time staff at Hammond Reef, 1 of which is a member of a local First Nations community.

Supporting Aboriginal People

Osisko supports Aboriginal people through our investments in Aboriginal business and culture. In 2013 we provided approximately \$1.5 million in contracts to Aboriginal businesses. This work included drilling, line cutting, catering services, security, fuel contracts, road maintenance, reclamation work and tree planting conducted in Ontario and Québec. We also donated close to \$50,000 to local Aboriginal communities in support of sports teams, cultural events and community gatherings.

OUR COMMITMENT TO ABORIGINAL PEOPLE:

Osisko funds two full time independent staff positions at our Kirkland Lake Property to ensure direct involvement of the adjacent First Nations community.



Samantha Chief, Warehouse clerk in Malartic



Elvis Wabanonik, Open pit drill operator

ENVIRONMENT

Osisko is committed to continual improvement of our environmental performance. In 2013 we followed through on our commitments related to air, land and water through our ongoing work and financial investments.

Our environmental activities included field work such as planting the Osisko forest – revegetation studies and environmental monitoring.

Our environmental partnerships have included Aboriginal and local businesses, research institutions, universities and industry consortiums.



ENVIRONMENTAL COMPLIANCE

Osisko received 41 notices of non-compliance for its Canadian Malartic operation in 2013, the majority of which were related to blasting activities and noise emissions. This represents a slight increase from 2012. We continue to work towards improving our environmental performance through improved policies and procedures, training, ongoing innovation and design improvements.

Table 7: Notices of Non-Compliance at Canadian Malartic

Notices of Non-Compliance	Number of Occurrences		
	2013	2012	2011
Dust	6	3	1
Environmental monitoring	0	1	1
Noise	14	11	10
Unauthorized waste rock deposition	0	1	2
Blasting	16	21	6
Tailings management	1	1	0
Water management	4	0	0
Other	0	1	1
Total	41	39	21

Osisko received two fines for non-compliance at our Canadian Malartic operations in 2013. The total cost of the fines was \$5,000. One of the non-conformities related to a one-time exceedance of the total cyanide limit in our final effluent discharge. The other non-conformity was related to the management of water in our northern diversion channel. In both cases, corrective measures were taken with the intent of ensuring these non-conformities do not occur in the future.

Table 8: Total fines received in 2013

Property	Number of Fines	Type of non-Compliance	Total Cost of Fine
Canadian Malartic	2	Water Quality	\$2,500
		Water Management	\$2,500
Hammond Reef	0	n/a	0
Kirkland Lake	0	n/a	0
Total			\$5,000

OUR COMMITMENT TO ACTION:

Osisko cancelled 195 (39%) of our planned blasts in 2013 due to the wind blowing towards the Town of Malartic.



COMMITMENT TO THE COMMUNITY

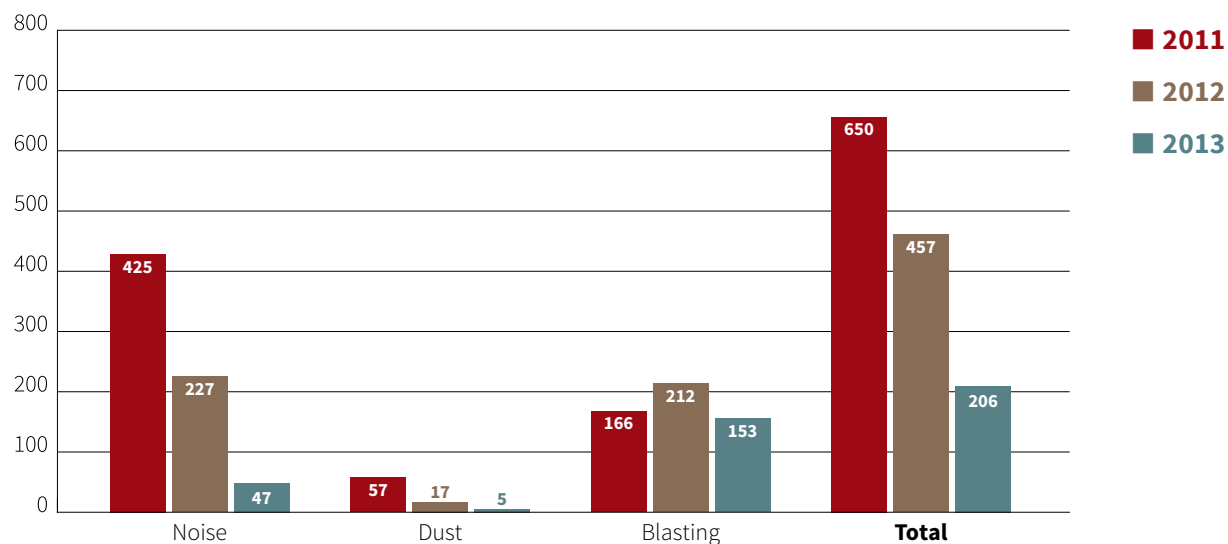
Osisko has worked with the community of Malartic since 2005 to ensure we understand the community's needs and concerns. The Canadian Malartic Mine is located adjacent to the community and many of our employees live in the town. In addition to our personal presence in the community, we have also provided a 24/7 toll-free complaint line to clearly track and respond to the community's concerns.

Our commitment to listen and act on the complaints we receive is clearly illustrated by the three-year trend of significant reductions in complaints. We are proud to report that the number of complaints received in 2013 decreased by more than 200 when compared to 2012. Peoples' concerns are mostly related to noise and blasting, two areas for which we have invested considerable ongoing effort towards improvement.

Table 9: Record of Complaints from Malartic Residents

Type of Complaint	2013	2012	2011
Noise	47	223	425
Dust	5	17	57
Blasting	153	212	166
Other	1	5	2
Total Complaints	206	457	650

Figure 4: Number and Type of Public Concerns (2011 to 2013)



Air quality, including noise, dust and blast management, has presented challenges at the Canadian Malartic Mine due to the proximity of the community to our operations. Osisko has invested significant time, financial resources and effort in these areas since they have been identified as the key concerns of the people living near our mine.

NOISE MANAGEMENT

Osisko is committed to investing in innovative noise reduction measures.

In 2013, we continued work on our noise reduction program and invested more than \$3 million in modifying our equipment and conducting on-the-ground evaluations to determine the most effective solutions.

In 2013, the noise reduction program included running noise simulations to identify areas where additional controls would have the greatest impact. We found that by reducing the fan speed on our haul trucks and installing new silencers and mufflers on our mobile equipment, substantial reductions could be realized. Measures for our stationary equipment included the construction of a new container wall around the primary crusher.

NOISE MONITORING

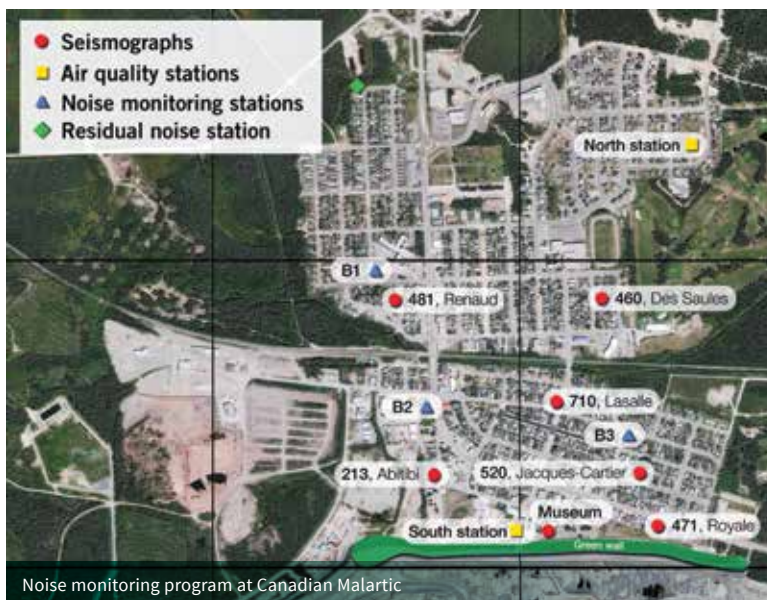
Continuous noise monitoring is conducted in Malartic by four permanent noise monitoring stations. One station measures background noise while the other three measure ambient noise levels. The placement of each monitoring station has been approved by the Ministry of Environment (MDDEFP).

Osisko's commitment to noise reduction is directly tied to mining activities. We take responsibility for emissions from our equipment and we are ready to act to reduce elevated noise levels when they are created by our activities.

Osisko monitors the information from the noise monitoring stations and adjusts our activities based on the measured results. In 2013, Osisko progressed with our study to accurately correlate noise sources with noise emissions. This work relies on fine band noise measurements which provide a noise signature for specific pieces of mining equipment. When noise levels are measured in Malartic, it is then possible to analyze the nature of the noise and determine if the source is the mining operations or if the source is from unrelated activities such as traffic or public gatherings. It is important to understand the source of the noise in order to apply the appropriate control measure.

OUR COMMITMENT TO INNOVATION:

Osisko has invested more than \$10 million dollars in noise reduction research and the development of new technologies over the past 4 years.



BLAST MANAGEMENT

Osisko is committed to the careful planning of each of our blasts. We continuously monitor wind direction and only undertake a blast when our measurements show that the wind is blowing away from the Town of Malartic. We have a team of engineers who continually work to improve the blast design to minimize vibration and noise related to blasting. Vibration and noise monitoring is conducted during each blast.

In 2013, a total of 504 blasts were planned, of which 195 (approximately 39%) were cancelled because the wind was blowing toward Malartic.

Sixteen notices of non-compliance were issued by the government related to blasting in 2013. In response to these notices, Osisko prepared an action plan to improve our blasting procedures and submitted it to the Ministry of Environment (MDDEFP) in October 2013. Osisko's Blast Management Plan includes implementing new modelling methods to include the consideration of geology in our blast planning and additional training of staff and contractors.

In addition, for some special blasts, we invited the residents on site in order to explain to them the procedures and precautions taken to reduce our impacts on their community.

DUST MANAGEMENT

Dust is one of the key air quality concerns expressed by the public, and we are happy to report a reduction in public complaints from seventeen in 2012 to a total of five in 2013. Our permanent air quality monitoring stations collect information on dust in Malartic 24 hours a day and data is reported to the government on a regular basis.

Six notices of non-compliance were issued by the government for dust in 2013. In response to these notices, Osisko prepared an action plan to reduce our dust emissions and submitted it to the Ministry of Environment (MDDEFP) in October 2013.

Osisko's Dust Management Action Plan includes:

- ▶ A new internal alert system;
- ▶ Increased watering of roadways;
- ▶ On site traffic control measures;
- ▶ Reduction of mining activities.

In 2013, we undertook the commissioning and operation of a new internal alert system which sends emails directly to Osisko staff when dust levels begin approaching the regulatory limit. Once this alert is received by Osisko staff, roadway watering activities are increased. Osisko has a fleet of more than a dozen vehicles focused on the pit and surrounding areas available to assist with dust control measures, whose capacity ranges from 7,500 to 68,000 litres of water.





Air quality monitoring — south station

GREENHOUSE GAS EMISSIONS

Osisko is committed to minimizing greenhouse gas emissions through reductions and offsets.

Over the past three years, Osisko invested approximately \$1.3 million to create the Osisko Forest. Through a partnership with Menetik, our Aboriginal business partner, approximately 600,000 trees were planted in the Abitibi-Témiscamingue region.

A summary of greenhouse gas emissions for the Canadian Malartic mine is provided below.

OUR COMMITMENT TO CARBON CAPTURE:

We have invested approximately \$1.3 million in the Osisko Forest.



Table 10: Greenhouse Gas Emissions Inventory

Emissions sources		Tonnes of CO ₂ equivalent		
		Canadian Malartic		
		2013	2012	2011
Emissions Inventory	Direct sources ⁽¹⁾ Mobile equipment	122,723	114,168	74,055
	Natural gas combustion by fixed equipment	7,965	6,134	5,962
	Diesel combustion by fixed equipment	4,928	4,401	2,953
	Use of explosives and sodium carbonate	6	10	6
	TOTAL	135,688	124,713	82,977
	Indirect sources ⁽²⁾ Electricity purchased from Hydro-Québec	2,165	1,218	889
	TOTAL	137,787	125,931	83,865

⁽¹⁾ Direct sources were calculated by multiplying volumes of fuel consumed by the emissions factors provided by the Québec Ministre du Développement durable, Environnement, Faune et Parcs. Règlement modifiant le Règlement sur la déclaration obligatoire de certaines émissions de contaminants dans l'atmosphère (Avril 2014).

⁽²⁾ Indirect sources were calculated by multiplying the total kilowatt hours consumed by the provincial conversion factors provided by Environment Canada in their National Inventory Report 1990-2012 (April 2014).

LAND

At Osisko, we believe in treating the land with respect. The Canadian Malartic Mine is located on a site that was historically used for mining and tailings deposition. The site included some long-term environmental issues which were addressed as a result of our investment in the development of the property.

OUR COMMITMENT TO LAND:

Osisko was the first mining company in Québec to provide a financial guarantee in the form of a cash payment for the future cost of mine closure.

SPILL MANAGEMENT

In 2013, we had 217 major spills (>10L) reported at the Canadian Malartic Mine. The majority of the spills were from mobile equipment. We are committed to documenting spills, and working to understand their cause so that we can minimize occurrences in the future.

In 2014, we will be implementing an action plan to reduce spills from mobile equipment.

Table 11: Spill Reporting

Spill Category	2013		2012	
	Number of Spills	Total Volume (L)	Number of Spills	Total Volume (L)
Oil	184	27,530	175	22,313
Antifreeze	16	1,335	13	1,209
Fuel	13	643	9	1,470
Detoxified slurry	1	5,000	1	3,000
Process water	3	5,160	5	232,700
Total	217	39,668	203	260,692



Initial mine closure overview

OSISKO RECYCLES

Our industrial recycling program at Canadian Malartic saw 1,354 tonnes of waste diverted from landfill in 2013.

Table 12: Waste Volumes and Recycling

Material Category	Volume Recycled (Tonnes)		
	2013	2012	2011
Wood	358	473	508
Paper	89	78	64
Metal	874	978	497
Electrical wire	25	47	60
Tires	8	n/a	n/a
Total	1,354	1,576	1,129
Volume Created (Tonnes)			
Solid Waste	423	372	295
Hazardous Waste	820	2,322	2,275

MINE CLOSURE PLANNING

As of July 2013, Osisko has deposited a total of \$46.4 million with the Québec Government to ensure the safe and timely closure of the Canadian Malartic site once mine operations have ceased. This financial guarantee represents the entire cost of future environmental rehabilitation of the Canadian Malartic Mine and is a reflection of our commitment to responsible closure of the site. We were the first mining company in the Province of Québec to make such a commitment well before it was required by law.

Osisko has prepared and submitted a conceptual closure plan for the Hammond Reef Project. The project's proposed closure concept is to allow the open pits to flood and rehabilitate disturbed land and watercourses, restoring them to their pre-project conditions to the extent feasible. A detailed certified closure plan, including a cost estimate and financial assurance, will be submitted to the Ontario Government once Osisko receives approval to construct the Project.

For the Kirkland Lake property, an Advanced Exploration certified Closure Plan was developed and accepted by the Ministry of Northern Development and Mines (MNDM) for the Upper Beaver project. In total, three closure plans have been submitted to the MNDM to cover closure activities for projects located on the Kirkland Lake property. A total of \$2 million of financial assurance is provided as part of the three closure plans.

OUR COMMITMENT TO MINE CLOSURE PLANNING:

Osisko is the first Québec mining company to fully fund closure obligations.

RECLAMATION ACTIVITIES

Before operations at Canadian Malartic began, Osisko formed a partnership with the provincial Ministère des Ressources naturelles (Ministry of Natural Resources) to reclaim an abandoned tailings facility (East Malartic) located on the property. During the period of 1992 to 2002, ore from other mines in the Abitibi-Témiscamingue region was transported to the Canadian Malartic property for milling. The tailings generated from this ore were determined to be potentially acid generating and thus a potential concern for the environment. To protect the environment, Osisko placed 3 metres of tailings from the Canadian Malartic mine on top of the East Malartic tailings facility to successfully cover this material and prevent future impacts.

Osisko is equally committed to the careful management of tailings and waste rock created by the Canadian Malartic Mine through our research project with the Université du Québec en Abitibi-Témiscamingue (UQAT). As a result of this project, the optimal plant and soil amendment combinations for successful revegetation of the Canadian Malartic tailings and waste rock were identified. Active reclamation of the tailings area has been initiated at Canadian Malartic and four species of trees are now growing on 1.5 hectares of our tailings facility. An additional 3 ha of adjacent land used as a source of construction aggregate was also revegetated in 2013.

OUR COMMITMENT TO REHABILITATION:

Osisko worked with the Ministry of Natural Resources to rehabilitate an abandoned tailings facility on the Canadian Malartic property.

Table 13: Canadian Malartic Land Disturbance and Vegetation

	Activity	2013	2012	2011
Canadian Malartic Land Disturbance and Vegetation	Cumulative disturbance	664 ha	643 ha	570 ha
	Green Wall vegetation	-	-	2 ha
	On-site revegetation	4.5 ha	-	-
	Revegetation of regional private lands	83 ha	72 ha	65 ha

Note: Area calculations rounded to the nearest whole number



Abandoned tailings pond in 2006



Field research project

WATER

At Osisko, we are committed to responsible water management. We understand that water is a limited resource that must be conserved and that we must work to reduce our total consumption by recirculating water through our processing plant.

WATER USE

Canadian Malartic

Total water use for the ore processing facility at Canadian Malartic was 17,092,307 m³, of which approximately 11,292,000 m³ was recycled water. The total rate of water recirculation was approximately 66%.

The de-watering of the open pit is necessary for mining operations to proceed. This water is used in our processing facility. The South-East Basin is an on-site water management pond associated with the tailings storage facility while the Johnson Basin is a fresh water storage pond, the water for which is sourced directly from Raymond Creek. Municipal water is not used in the ore processing but is needed by our employees for drinking, washing and sanitary needs.

The table below presents the quantities of water used by the Canadian Malartic mine over the past three years.



Table 14: Fresh Water Withdrawals at Canadian Malartic

	Water Source	2013 (m ³)	2012 (m ³)	2011 (m ³)
Canadian Malartic Water Withdrawals	South-East Basin	10,313,000	6,666,317	2,609,358
	Tailings Pond ^(a)	978,483	3,333,158	3,834,796
	Pit dewatering (ground water)	5,540,946	5,726,495	2,644,835
	Johnson Basin	68,292	30,460	67,336
	Emergency Pond ^(b)	164,154		
	Municipal Water	27,414	25,853	16,264
	Total	17,092,307	15,756,430	9,172,589

^(a) Included Sedimentation Pond in 2011 Sustainable Development Report

^(b) Collected from on-site stormwater

WATER DISCHARGE

Canadian Malartic

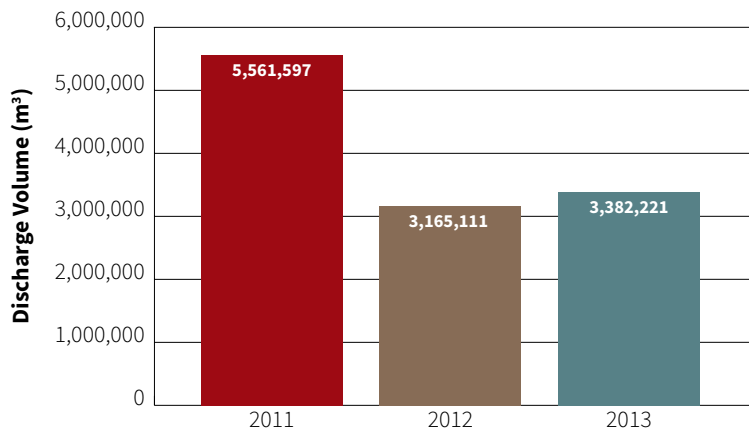
Water from the site is discharged into Raymond Creek, which ultimately joins the Piché River. Since 2009 we have been monitoring of water quality parameters in our effluent to ensure we comply with the applicable criteria.

Toxicity testing conducted during the year indicated that our effluent was non-toxic to the test organisms rainbow trout and daphnia magna.

In 2013, we increased investment in water quality monitoring beyond simply our discharge point. Forty additional water quality sampling sites were added upstream, downstream and within the Canadian Malartic property.

In 2013, the design of an additional effluent treatment plant (ETP) was completed. It is our intention to construct this ETP in 2014. The plant will ensure that all parameters, including cyanide, comply with the applicable regulatory criteria in the future. Although we have always met water quality guidelines at Canadian Malartic, the ETP will provide extra safeguards to the environment, especially in the spring when water volumes are high. Our total final effluent discharge volume in 2013 was 3,382,221 m³.

Figure 5: Annual Water Discharge at Canadian Malartic



OUR COMMITMENT TO RESPONSIBLE MANAGEMENT:

Osisko added 40 new water quality monitoring locations in 2013 to better track and understand water movement and quality around our site.





ECONOMY

Osisko is a publicly-traded company on the Toronto Stock Exchange (OSK) and the Deutsche Boerse (EXW). The public market allows Osisko to gain access to permanent capital while offering shareholders a liquid market to convert their investment into cash. Our total earnings from mine operations before taxes were \$190.3 million, with adjusted net earnings of \$116 million.

PERFORMANCE

We are extremely proud to have strong support from our employees and directors. Approximately 66% of our employees are shareholders. This level of ownership ensures that the interest of our employees is aligned with that of our shareholders.

LOCAL INVESTMENTS

Osisko's on going activities generate significant economic benefits to the regions where we operate. Since inception, we have focused our efforts on maximizing the procurement of goods and services in the regions where we operate. Through this commitment, we allow local businesses to develop and maintain expertise while increasing the competitiveness of their businesses in the marketplace. This practice also improves our productivity and competitiveness as we strive to maximize the value of our deposits.

OUR COMMITMENT TO LOCAL COMMUNITIES:

More than 95% of Osisko's outlays were made in Québec and Ontario.

RESPONSIBLE METALS PROGRAM

Osisko uses the Royal Canadian Mint (RCM) as the refinery that makes our dore bars into gold bullions. The gold bars produced by the RCM from Osisko's bullion are 99.99% pure and labelled with the RCM seal. This purity and seal guarantees the quality of the product that Osisko then sells to our customers.

In October 2011, the RCM initiated a "Responsible Metals Program". As an active participant in this program, Osisko is required to provide a declaration form with each shipment to the RCM. The declaration form is signed by an Osisko metallurgist who certifies that our product has been sourced responsibly, has not come from an illegal mine or an area recognized internationally as an area of conflict.

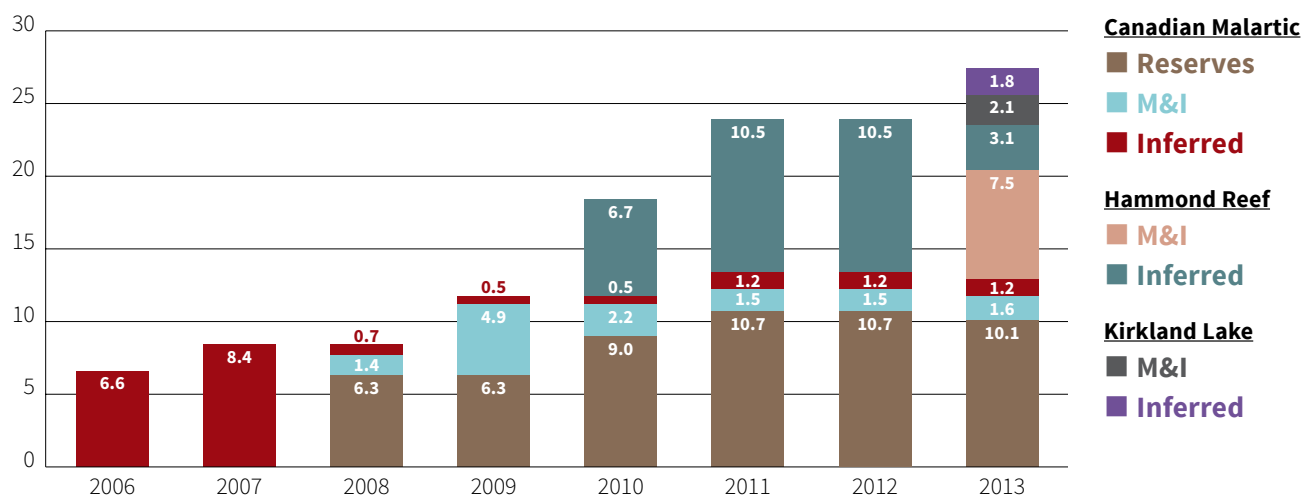


GROWTH

Osisko's gold reserves have been growing steadily since 2008. Our diversification through acquisition and exploration of mining properties in Ontario, as well as our ongoing local exploration and planned expansion at Canadian Malartic, have contributed to a total estimated resource of more than 26 million ounces as of 2013.

Our growth does not rely on our resource alone. Osisko is also committed to supporting personal and community growth investment in education, our workforce and our local communities.

Figure 6: Ongoing Growth of Osisko's Resource



GROWTH THROUGH EDUCATION

In 2013, Osisko awarded 56 internships to university and CEGEP (college level) students. Additionally, 50 students worked at various summer job positions, representing an investment of \$1.4 million in youth and reflecting our commitment to education.

In 2010, Osisko founded the Victoire Corporation, an independent Malartic-based non-profit organization whose mandate is to reduce the high school dropout rate in the Town of Malartic. This organization is made up of local community leaders and Osisko staff members dedicated to encouraging the youth of Malartic.

In addition, Osisko has a policy that all new employees must have earned at least their high school diploma, unless the individual has been out of school for ten years or more. This policy encourages local youth to complete their education and realize the benefits of longer term prosperity.

GROWING OUR FUTURE WORKFORCE

Again this year, the Osisko Rocks team toured Québec universities as part of our commitment to investing in the growth of our future workforce. Three large events took place during the 2013 Osisko Rocks tour with a total of more than 300 student participants. Osisko Rocks events take place in the evenings and provide opportunities for mine engineering and geology students to socialize with members of Osisko's executive and human resources team. The events also include information about the mining industry and Osisko's specific business and employment opportunities.

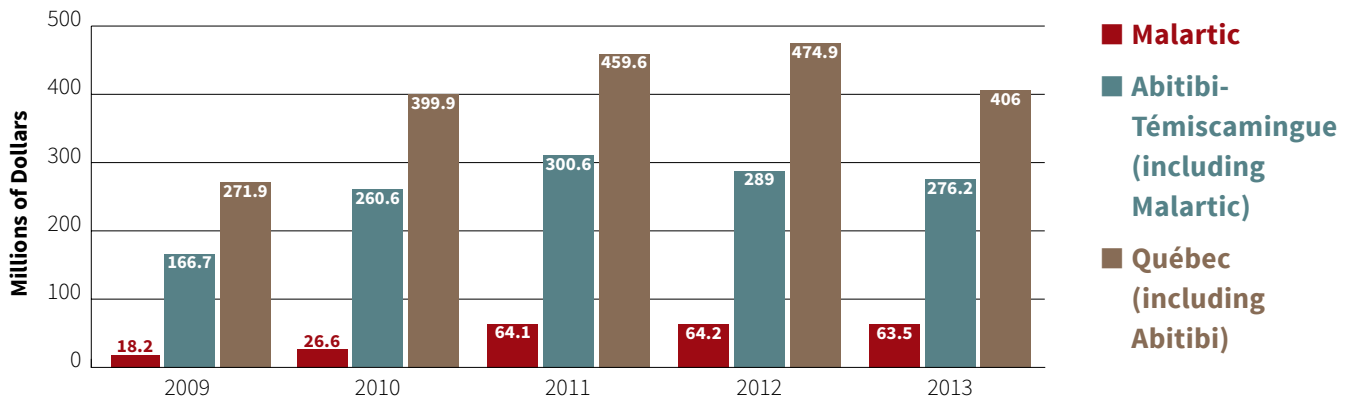
Osisko supported the 2013 Geology Games and Canadian Mining Games. We were proud to be the gold sponsor to the Canadian Mining Games, which take place on an annual basis between the ten universities in Canada with mine engineering programs. In order to keep in touch with our potential future workforce, we also launched a newsletter in 2013 geared towards students and young professionals. This new communication tool is planned for publication on a quarterly basis.

In 2013, Osisko entered into a partnership with E.T.S (École de Technologies Supérieures) to provide scholarships to mechanical and electrical engineering students.

CONTRIBUTION

Osisko is an important economic engine in Québec. More than 80% of our purchases at the Canadian Malartic Mine are made in Québec, with the significant portion in the Abitibi-Témiscamingue region.

Figure 7: Canadian Malartic Mine Economic Contribution through Local Purchases



TAXES AND MINING DUTIES

During the past few years, there has been extensive discussion on resource taxation and benefits received by governments from the mineral industry. Québec has been no exception to the debate and the mining industry was a key part of the 2012 election. The mining tax regime underwent major reform in 2010, and the Parti Québécois Government also tabled major modifications in 2013. Osisko actively engaged in the debate to protect its stakeholders and to ensure the long-term viability of the industry.

Participation included sponsorship of seminars and events such as the “Québec Mining Industry Leaders’ Forum”, the 2013 annual convention of the Association of Economists of Québec with its theme on natural resource development and involvement in public debate. We believe that mining contributes greatly by:

- ▶ Creating long-term direct employment;
- ▶ Supporting key business and indirect employment;
- ▶ Generating export revenues;
- ▶ Providing a strong base of tax revenues for governments through taxes on above-average wages, on direct and indirect employment, supporting enterprises, and profits generated by mining activities.

Canadian Malartic has not paid any corporate and mining taxes since commercial production as it is still recovering its original \$1.1 billion investment made up to 2011.

Upon recuperating this investment, Canadian Malartic will be a significant contributor to government coffers. Initial mining tax payments are expected in early 2015.

During the past five years, Osisko has contributed \$7.9 million to the Town of Malartic for municipal taxes, including \$2.8 million in 2013.

Government revenues from employee taxes including employer contributions totalled:

Table 15: Employee and employer taxes contributions

in million \$	2013	2012	2011	2010	2009
Employee taxes	27.8	35	27.5	12.5	5.6
Employers portion	8.9	11.3	9.1	4.1	1.7
Total	36.4	46.3	36.6	16.6	7.3

CORPORATE DONATIONS AND SPONSORSHIPS

Osisko is committed to giving back to the communities where we work and operate. We provided over \$2 million in corporate donations to local and Aboriginal communities to benefit from education, cultural activities, affordable housing and child care.

Our 2013 donations to Aboriginal communities included:

- ▶ \$5,000 in scholarships;
- ▶ \$48,000 in community donations, including pow wows, sports tournaments and annual meetings;
- ▶ Approximately \$1.5 million in contracts awarded to Aboriginal businesses.

Our 2013 donations to local communities included:

- ▶ \$500,000 for the expansion of the local *Bambin et Calin* daycare centre;
- ▶ \$65 000 for the repair of Malartic's church bell tower;
- ▶ \$450,000 towards the construction of low income housing;
- ▶ \$250,000 for the City of Malartic's 75th anniversary celebration.

Osisko is proud to have created a long-term beneficiary fund whose main goal is to generate a lasting improvement in the lives of Malartic residents. Projects supported by *Fonds Essor Malartic Osisko* (FEMO) are selected for their capacity to improve the cultural, social, physical, educational and environmental components of life for as many Malartic residents as possible. FEMO is administered by representatives of the community who possess expertise in community relations, education, and finance.

Throughout 2013, FEMO distributed more than \$205,000 to different organizations to support social and community, recreation and sports, and tourism and economic initiatives.

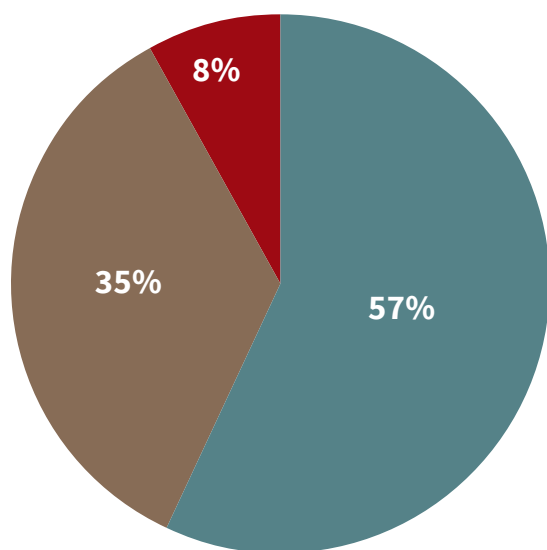


Figure 8: FEMO's Local Investments

57% Social and Community

35% Tourism and Economics

8% Recreation and Sport



Going for Gold

In October 2011, Osisko signed a four-year sponsorship agreement with Alpine Canada, the alpine, para-alpine and ski cross governing body for an amount of \$3 million. The sponsorship also includes direct support to Canadian World Cup team members Marie-Michèle Gagnon and Dave Duncan. Although the sponsorship includes support for the development of young athletes to world class levels, the main aim of Osisko's "Going for Gold program" is to encourage as many young people as possible to pursue excellence in a family-oriented sport.

Alpine Canada now has ties in Malartic where a program was established to provide 40 local youth with ski equipment, lessons and transportation to develop their athletic and social skills in a beautiful winter setting.

The "Going for Gold" program is another example of delivering on our commitments.

Global Reporting Initiative

Our 2012 Sustainable Development Report marked the first time Osisko carried out a self-assessment to meet the Global Reporting Initiative Application Level B. We are proud to self-declare as meeting the requirements of this level again in 2013, as detailed in the GRI indicators table below.

Strategy and Analysis

Indicator	Description	Page
1.1	Statement from the most senior decision maker of the organization	1
1.2	Description of key impacts, risks, and opportunities	1

Organizational Profile

Indicator	Description	Page
2.1	Name of the organization	2
2.2	Primary brands, products and/or services	2
2.3	Operational structure of the organization	2
2.4	Location of organization's headquarters	2
2.5	Number of countries where the organization operates	3
2.6	Nature of ownership and legal form	3
2.7	Markets served	2
2.8	Scale of the reporting organization	Osisko website
2.9	Significant changes during the reporting period	None
2.10	Awards received in the reporting period	11

Report Parameters

Indicator	Description	Page
3.1	Reporting period for information provided.	3
3.2	Date of most recent previous report	1
3.3	Reporting cycle	1
3.4	Contact point for questions	2
3.5	Process for defining report content	2
3.6	Boundary of the report	3
3.7	Any specific limitations on the scope or boundary of the report	3
3.8	Basis for reporting on joint ventures	16
3.9	Data measurement techniques and the bases of calculations As footnotes to tables	
3.10	Explanation of the effect of any re-statements of information No restatements of information	
3.11	Significant changes from previous reporting periods	None
3.12	Table identifying the location of the Standard Disclosures in the report.	49
3.13	Policy and current practice with regard to seeking external assurance for the report.	49

Governance, Commitments and Engagement (1/2)

Indicator	Description	Page
4.1	Governance structure of the organization	10
4.2	Indicate whether the Chair of the highest governance body is also an executive officer.	10
4.3	State the number of members of the highest governance body that are independent and/or non-executive members.	10
4.4	Mechanisms for shareholders and employees to provide recommendations or direction to the highest governance body.	10
4.5	Linkage between compensation for members of the highest governance body, senior managers, and executives and the organization's performance. Confidential annual shareholder report	

Governance, Commitments and Engagement (2/2)

Indicator	Description	Page
4.6	Processes in place for the highest governance body to ensure conflicts of interest are avoided.	Osisko website
4.7	Process for determining the qualifications and expertise of the members of the highest governance body for guiding the organization's strategy on economic, environmental, and social topics.	Osisko website
4.8	Internally developed statements of mission or values, codes of conduct, and principles relevant to economic, environmental, and social performance.	Osisko website
4.9	Procedures for overseeing identification and management of economic, environmental, and social performance.	Osisko website
4.10	Processes for evaluating the highest governance body's own performance.	Osisko website
4.11	Explanation of whether and how the precautionary approach or principle is addressed.	Osisko website
4.12	Externally developed economic, environmental, and social charters, principles, or initiatives to which the organization subscribes.	1
4.13	Memberships in associations and/or national/international advocacy organizations.	10
4.14	List of stakeholder groups engaged by the organization.	24-26
4.15	Basis for identification and selection of stakeholders with whom to engage.	23
4.16	Approaches to stakeholder engagement	24-26
4.17	Key topics and concerns that have been raised through stakeholder engagement	34

Performance Indicators

Indicator	Description	Page
EC1	Direct economic value generated and distributed	47
EC5	Range of ratios of standard entry level wage compared to local minimum wage	28
EC6	Policy, practices, and proportion of spending on locally-based suppliers	45
EC8	Development and impact of infrastructure investments and services provided primarily for public benefit	48
EN3	Direct energy consumption by primary energy source	38
EN8	Total water withdrawal by source	42
EN10	Percentage and total volume of water recycled and reused	42
MM1	Amount of land disturbed or rehabilitated	41
EN16	Total direct and indirect greenhouse gas emissions by weight	38
EN21	Total water discharge by quality and destination	43
EN22	Total weight of waste by type and disposal method	40
EN23	Total number and volume of significant spills	39
EN24	Weight of hazardous waste	40
LA3	Benefits provided to full-time employees that are not provided to temporary or part-time employees	29
LA6	Percentage of total workforce represented in formal joint management-worker health and safety committees	20
LA10	Average hours of training per year per employee by employee category.	23
LA12	Percentage of employees receiving regular performance and career development reviews	29
MM5	Total number of operations taking place in or adjacent to Indigenous Peoples' territories, and formal agreements with Indigenous Peoples' communities.	31
SO1	Nature, scope, and effectiveness of programs and practices that assess and manage the impacts of operations on communities.	24-26
MM10	Number and percentage of operations with closure plans.	40
PR3	Type of product and service information required by procedures	45



A Fresh
Outlook
on Mining.

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