

2011

Mines Accident Prevention
Association of Manitoba
(MAPAM)



**SAFE
MINING**

50TH ANNUAL REPORT

50 Years of Exceptional Service to
Manitoba's Mining Industry

50 Years of Progressive Safety Excellence

Purpose

In 1962 the **Mines Accident Prevention Association of Manitoba** (MAPAM) was founded to meet the rising need to provide safety and consulting services to a rapidly expanding mining industry. The Association was incorporated as a not for profit organization with a mandate to promote and carry on the work of accident prevention and workers compensation management for its members.

MAPAM is wholly funded by its members who are assessed semi-annually on the basis of the average number of workers for the six months immediately preceding the assessment period.

For the past 50 years, MAPAM has been representing the interests of the mining industry and continues to provide value added services for its membership. MAPAM's focus has not changed significantly from its original mandate.

2011 Membership

Alex MacIntyre & Associates Ltd.
Atomic Energy of Canada Ltd. - URL
Boart Longyear
Cementation Canada Inc.
CaNickel Mining Ltd. *(formerly Crowflight Minerals Ltd.)*
Cyr Drilling International Ltd.
Dumas Contracting Ltd.
Graymont Western Canada Inc.
Hudson Bay Mining & Smelting Co. Limited
J.S. Redpath Ltd.
Major Drilling Group International Ltd.
Mining Association of Manitoba Inc.
Rodren Drilling Ltd.
San Gold Corporation
Tantalum Mining Corporation of Canada Ltd.
Vale - Manitoba Operations

...the year ahead

The year 2011 has proved to be a busy and productive year. As an industry we have seen significant improvement in safety performance, of note is the 2011 Lost Time Accident (LTA) rate of 0.5, which is the lowest in recorded history.

The year ahead will certainly bring new challenges as we take steps to comply with the new requirements of the **Operations of Mines Regulation**.

As always, we stand committed to our leadership roles to make significant contributions to improve safety and health in mining, contracting, and diamond drilling.

And as we continue to move forward we embrace those challenges, and we must keep in mind that "Safety is key" in all our endeavors.

Ian J. Cooper
MAPAM President

Barrie D. Simoneau
MAPAM Director of Risk
Management

President's Report

On behalf of the Directors, I am pleased to submit the 50TH Annual Report of the Mines Accident Prevention Association of Manitoba (MAPAM).

I would like to extend my sincere gratitude to all individuals who work in this incredible industry and take on the responsibility of protecting mine workers. It takes a positive attitude and incredible dedication to be the leaders of change in the disciplines of safety, health and risk management.

This year, we lost two great individuals. One to a unfortunate mining accident; the other to an untimely illness, both who will be sorely missed by the mining community and their friends and family.

Our Lost Time Accident (LTA) record has significantly improved in Manitoba in 2011; over the past 50 years, it was 0.5 the lowest on record. Special thanks to all who made this happen in their workplaces.

—Safety is essential, people are priority.—

Ian J. Cooper
President, MAPAM

2011 Safety Statistics

After nearly 11 years, the mining sector experienced an unfortunate and regrettable fatality. This incident serves to remind us of the importance of striving for safety excellence of zero and beyond.

Overall, LTA's were cut in half from 44 to 22

SEVERITY Rate down by 25% with days of lost time reduced from 1333 in 2010 to 999 in 2011.

Within the Association's sectors, mining reduced LTA's from 38 to 10;

Contractors remained the same at 1 LTA; and Diamond drilling had a notable increase from 5 to 11 LTA's.

WCB

For the 2011 year, the average cost to insure each exposure hour in the mining industry was \$0.94.

Mining — \$ 0.68
Mine Contracting — \$1.58
Diamond Drilling — \$1.34

Worker#'s

Employment numbers in 2011 increased marginally over 2010 from 4107 to 4252.

Hours worked are up 4.4% to 8,703,369 from 8,339,266.

Total Medical Aid Injuries remain static at 543 while the overall number of injuries has been reduced from 586 to 565 which is a direct relationship to the reduction of Time Loss Injuries by 50% from 44 to 22.

Affiliations

In 2011, MAPAM met its mandate to provide training, auditing and advisory services for the membership. MAPAM continues to be involved in national/international matters and provides assistance to resolve safety related challenges. MAPAM maintains close working relationships with the following associations and agencies;

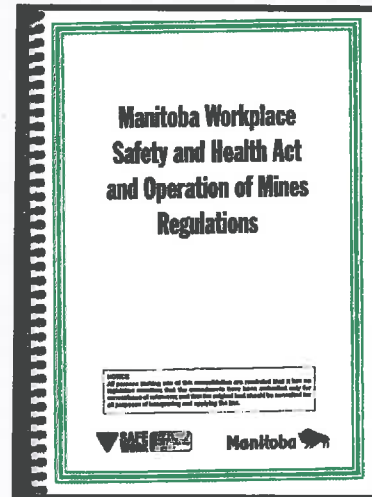
- Canadian Society of Safety Engineering (CSSE)
- Workplace Safety North (Ontario)
- Natural Resources Canada (NRCAN – CANMET)
- Canadian Institute of Mining, Metallurgy & Petroleum (CIM)
- Canadian Association of Chief Inspectors of Mines (Special Advisor, B. Simoneau)
- John T. Ryan Safety Awards
- Workers Compensation Board
- National Western Regional Mine Rescue Committee/Competition (NWRMRC) (Chair, B. Simoneau)
- International Mine Rescue Body (IMRB) (Organizer, B. Simoneau)

Standing Committee

Operation of Mines Regulation

MAPAM acknowledges and appreciates the dedicated work of its members, Ian J. Cooper, Stu Waring, Tom Lindsey, Wayne Levac, Bill Spelliscy and the late Bill Comaskey.

Their cooperation and diligence was instrumental in providing guidance for the **Operation of Mines Regulation** which was passed in December 2011 with compliance by April 2012.



Boards and Commissions

The Workers Compensation Board of Manitoba retains Barrie Simoneau and Pam Marsden as Employee part-time Appeal Commissioner representatives.

MAPAM was also active with both the Employers Task Force on Safety and Compensation (ETF) and the Manitoba Employer's Council (MEC).

MAPAM has continued to work closely with the Workplace Safety and Health Division in bringing issues and concerns related to mine safety to the forefront.

2011 Provincial Manitoba Mine Rescue Competition TEAMS



San Gold Corporation



CaNickel Mining Ltd *(formerly Crowflight Ltd)*



Vale - Manitoba Division



Tantalum Mining Corporation of Canada Ltd



Hudson Bay Mining & Smelting Co. Limited –
Flin Flon



Hudson Bay Mining & Smelting Co. Limited –
Snow Lake