



HUDBAY MINERALS INC

SUSTAINABILITY REPORT 2005





ENVIRONMENT, HEALTH & SAFETY POLICY

HudBay Minerals Inc. (HudBay) and its subsidiaries explore, mine and produce metals in an environmentally responsible manner, while maintaining a safe and healthy workplace. We are committed to the control of risk to achieve a high level of occupational health and safety and to the protection of the environment.

To fulfil this commitment, we are actively engaged in:

- developing, implementing and continually improving the effectiveness of safety, health and environmental management systems;
- meeting and when practicable setting targets to surpass all applicable legal and regulatory safety, health and environmental requirements, policies and codes of practice;
- reducing the risk of injury or occupational health exposure;
- developing and maintaining a culture of environmental responsibility and an awareness of the primary importance of safety and health;
- using sustainable processes, practices, procedures and materials that avoid adverse effects on air, water and soil and maintain the environmental health of the communities in which we operate;
- monitoring effectiveness and reviewing, safety, health and environmental management programs, objectives and targets; and
- providing adequate resources for safety, health and environmental programs.

HudBay is also committed to producing and sharing with stakeholders an annual sustainability report, which demonstrates our commitment to continuous measurement and improvement of our environmental, safety and health performance.

OHSAS 18001 & ISO 14001

HudBay is committed to ensuring that the management systems at all of its operating subsidiaries are certified to the current Occupational Health and Safety Assessment Series (OHSAS) and the International Organization for Standardization (ISO) environmental management systems specification within 2 years of acquisition.

Management systems which conform to the OHSAS 18001:1999 and ISO 14001:2004 specifications, including:

- establish a system to eliminate or minimize risk to the environment, employees and other interested parties who may be exposed to risks associated with its activities ;
- assure itself of its conformance with its stated policies and demonstrate such conformance to others; and
- implement, maintain and continually improve a management system.

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INTRODUCTION

HudBay is a vertically integrated Canadian mining company and a producer of copper, zinc and precious metals from its mines and plants in Manitoba and Saskatchewan and zinc oxide from its Zochem division in Ontario.

HudBay subsidiaries and operations include:

- Hudson Bay Mining and Smelting Co., Limited (HBMS)
- Hudson Bay Exploration and Development (HBED)
- Zochem
- St. Lawrence Zinc Company LLC
- White Pine Copper Refinery Inc.
- Considar Metal Marketing (50% owned)

The St. Lawrence Zinc Company LLC was not in production in 2005 but was re-establishing operations at its Balmat Mine and concentrator.

HudBay closed the purchase of White Pine Copper Refinery Inc. in January 2006. White Pine data is not included in this report.

FOR ADDITIONAL INFORMATION, CONTACT

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Canada R3B 3K6

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P.O. Box 1500
Flin Flon, Manitoba
Canada R8A 1N9

Hudson Bay Exploration and Development

P.O. Box 1500
Flin Flon, Manitoba
Canada R8A 1N9

Zochem

P.O. Box 1120
Brampton, Ontario
Canada L6V 2L8

St. Lawrence Zinc Company LLC

P.O. Box 226
Hailesboro, New York
USA 13645

White Pine Copper Refinery Inc.

29784 Willow Rd.
White Pine, Michigan
USA 49971

Considar Metal Marketing Inc. (CMM)

357 Bay Street, Suite 300
Toronto, Ontario
Canada M5H 2T7



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CEO'S MESSAGE

It is a pleasure to report to you for 2005, in this our third annual public sustainability report. 2005 was an exciting and successful year for HudBay as it was our first full year as a public company. We succeeded at many challenges and it is gratifying that together with achieving financial goals we also produced extraordinary results in safety, environment and health performance. This performance is part of our key commitment to continuous improvement and excellence as we strive for world class performance. In our next sustainability report in 2006 we will additionally report on our Balmat mine operations and our recently acquired White Pine Refinery.

Societal expectations of corporate responsibility continue to rise and alignment with the Mining Association of Canada (MAC) "Towards Sustainable Mining" initiative assists HudBay in meeting and exceeding those expectations. We plan, in 2006 and beyond, to further align with the MAC initiative.

I am pleased to report that during the year our subsidiary, HBMS, maintained certification, through external audit, to OHSAS 18001:1999 safety management and ISO 14001:2004 environmental management, including the requirements for demonstration of continual improvement, at our Flin Flon, Snow Lake and Brampton locations. Additionally, the Company has set a two year target for its Balmat mine in New York State and its recently acquired White Pine refinery in Michigan, to reach the same level of certification.

For 2005 HBMS achieved a further reduction in total accidents compared to 2004 and achieved, on average over the last 5 years, a reduction of 13% each year. Lost time accidents totaled 10 during the year producing a frequency of 0.62 and establishing a best ever record for HBMS over its more than 76-year history. Additionally, severity for last year was reduced from 37 to 21. Accident prevention is a committed top priority for HudBay and HBMS.

I am very pleased that in 2005 HudBay gained government environmental approval for its Flin Flon Tailing Impoundment Expansion project. This almost \$10 million project will complete our program to install mitigation measures to minimize the possibility of wind blown tailings at this location, while providing tailings storage capacity for many years to come.

Looking forward as our Company grows, our objectives are to create value for our shareholders, our employees and the communities in which we operate. We will continue to strive for extraordinary performance.

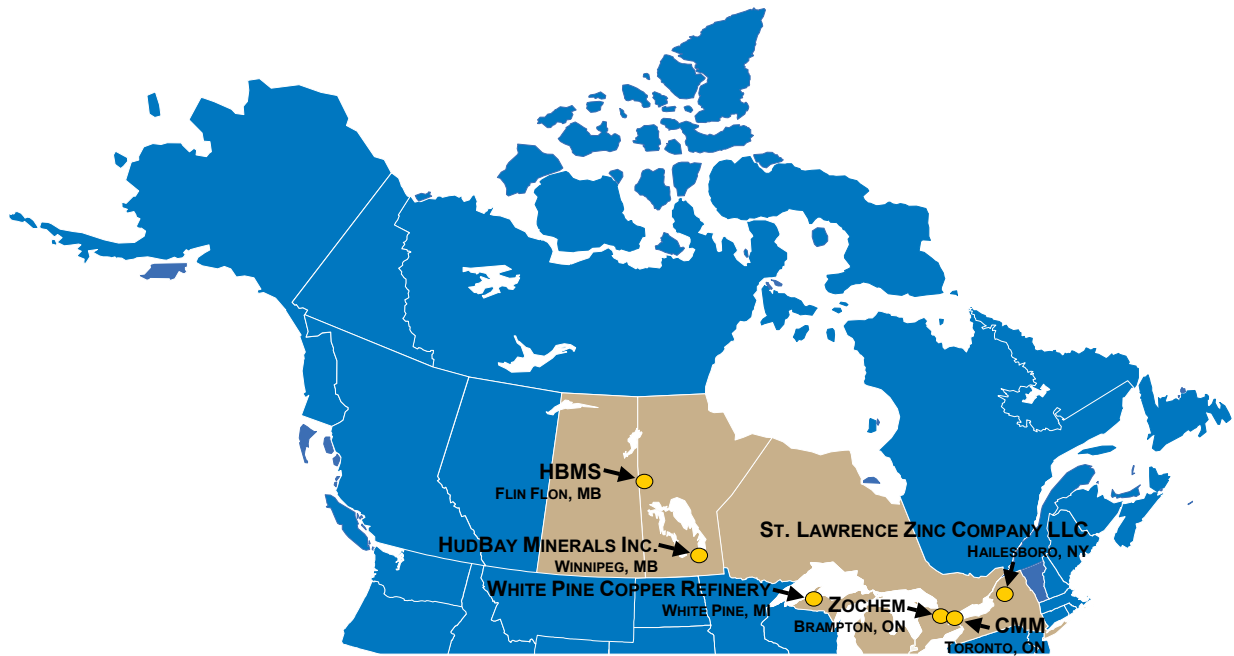
Peter R. Jones
President & CEO

KEY ACHIEVEMENTS 2005

- > Lost time accident frequency reduced from 0.9 to 0.6 while severity reduced from 37 to 21.
- > Energy per unit of production improved by 5% versus a target of 1%.
- > Downward shift in total accidents.
- > Maintenance of certification to ISO 14001:2004 Environmental Management Systems Specification and OHSAS 18001:1999 Occupational Health and Safety Assessment Series Management System.

TARGETS 2006

- > Lost time accident frequency below 0.56.
- > Maintain management system certifications.
- > Reduce particulate emissions to BEMAG targets.
- > Eliminate wind blown tailings.
- > Reduce freshwater usage by 1% and reduce per unit production energy consumption by 1%.
- > Continue development of Community Engagement program.
- > Shift White Pine and Balmat towards Management System Certifications.



HudBay, mines copper, zinc, gold and silver from four underground mines in northern Manitoba and Saskatchewan. The ore is treated in two concentrators followed by a zinc plant and a copper smelter.

In 2005, four mines were operated including the 777 Mine, which completed its first full year of production, and the Konuto Mine, which was depleted of ore and closed in October.

HudBay in 2005 produced:

- 86,285 tonnes of anode copper
- 114,687 tonnes of cast zinc
- 102,371 troy oz. of gold
- 1,410,512 troy oz. of silver

Zochem operations sold 43,245 tonnes of zinc oxide.

At year-end, HudBay had 1,495 permanent employees at Flin Flon, Snow Lake, Zochem and HBED (excluding White Pine and St. Lawrence Zinc operations).

CORPORATE ENVIRONMENT, HEALTH AND SAFETY GOVERNANCE

HudBay has an Environmental, Health and Safety Committee of the Board of Directors. The Health and Safety Committee oversees the development and implementation of policies at the Company relating to environmental and health and safety issues to ensure compliance with applicable laws and best practice.

The Environmental, Health and Safety Committee consists of HudBay independent directors, Mr. James Ashcroft (Chair), Mr. Norm Anderson and Mr. Richard Brissenden.



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SAFETY

HBMS, HBED and Zochem successfully maintained certification to the Occupational Health and Safety Assessment Series (OHSAS 18001:1999) in 2005.

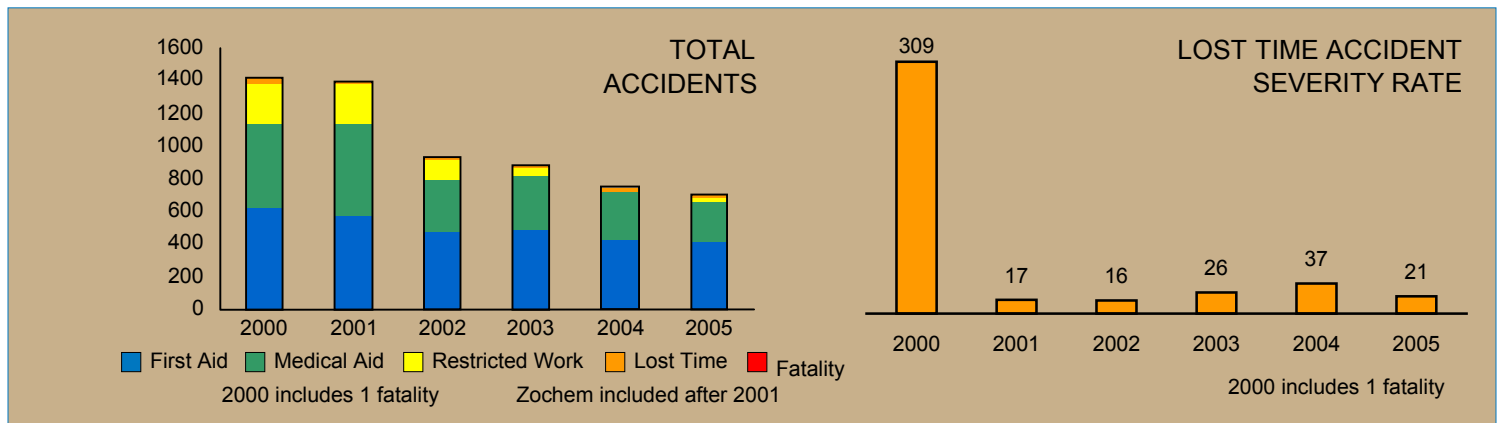
Our management systems continued to focus on identification of workplace hazards, assessment of risks and implementation of controls. This focus allowed us to realize a reduction in accident frequency and lost time accident severity.

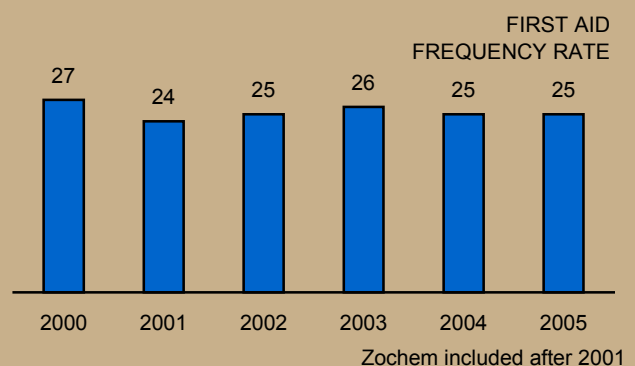
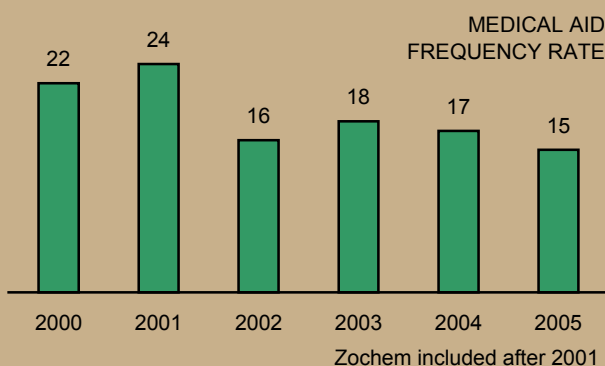
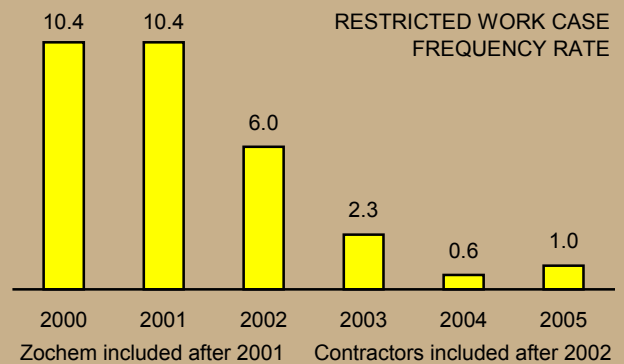
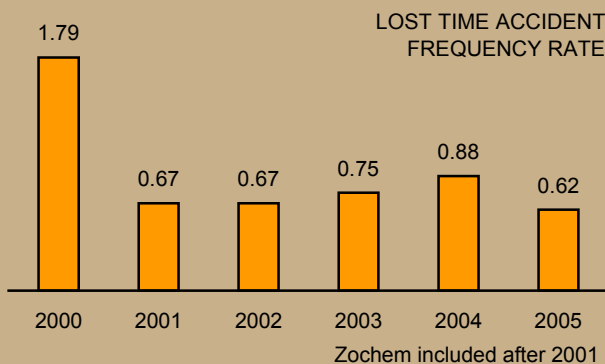
Project management played a key role in our continuous improvement efforts and safe work plans were developed for major projects including the planned 2006 copper smelter and zinc plant maintenance shutdowns.

Key objectives for 2006 include, implementation of a safety communication campaign, completion of the wellness plan, and targeted risk reduction.

FREQUENCIES (Based on 200,000 hours worked)

	LTA SEVERITY	LTA FREQUENCY	RWC FREQUENCY	MEDICAL AID FREQUENCY	FIRST AID FREQUENCY	TOTAL (1) FREQUENCY
Mining Operations	27	0.85	0.5	15	26	42
Metallurgical Operations	18	0.74	2.0	22	36	61
Maintenance & Services	0	0.00	1.1	17	24	42
Miscellaneous	54	0.65	0.6	4	3	8
Contractors	0	0.00	1.0	9	5	16
HBED	0	0.00	0.0	15	8	23
Zochem	0	0.00	0.0	0	62	62
Total	21	0.62	1.0	15	25	43
⁽¹⁾ Includes LTA, RWC, Medical Aid and First Aid accidents						





Lost time injuries in 2005 were:

INJURED BODY PART	INJURY TYPE	LOCATION	CAUSE
Ankle	Fracture	Maintenance & Services	Icy conditions
Back	Sprain	Chisel North Mine	Fell off truck
Back	Sprain	Miscellaneous Services	Over exertion
Feet	Rash	Smelter	Chemical exposure
Feet	Fracture	Zinc Plant	Caught in auger
Head	Laceration	Zinc Plant	Struck by hose
Back	Sprain	Konuto Lake Mine	Vehicle accident
Ankle	Sprain	Flin Flon Concentrator	Uneven floor
Hand	Laceration	777 Mine	Caught in fan
Groin	Hernia	Trout Lake Mine	Lifting

ST. LAWRENCE ZINC COMPANY LLC

St. Lawrence Zinc Company LLC maintained its Balmat mine on care and maintenance to November 2005, when a decision was made to re-open the mine. During 2005, the facilities had one restricted work case, two medical aid accidents and two first aid accidents.



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HBMS EMERGENCY TEAMS

Emergency systems include a fire department, six mine rescue teams, HazMat team, confined space and rope rescue team and high angle rescue team.

We continue to liaise with local communities and have mutual aid agreements with the Flin Flon, Creighton and Denare Beach Fire Departments. We also maintain Mine Rescue mutual aid agreements with mines in Manitoba as well as Mine Rescue support to Saskatchewan's Seabee Mine and Tartan Mine.

EMERGENCY TEAM	# PEOPLE ON TEAM	TRAINING HOURS	EMERGENCY RESPONSES	2005 # ACTUAL	2005 # MOCK
Mine Rescue	39	1,784 hrs	Mine Rescue	0	5
High Angle	6	320 hrs	High Angle Rescue	0	1
Fire Department	29	913 hrs	Fire	8	0
HazMat	14	160 hrs	HazMat	2	0
Rope Rescue	13	240 hrs	Rope Rescue	0	1

HBMS HEALTH PROGRAM

The health program includes industrial hygiene and occupational health. An Industrial Hygiene Technician, Occupational Health Nurse, and a Health Technician administer these programs.

OCCUPATIONAL HEALTH PROGRAMS	
> Injury Treatment and Referral > Fibrogenic Screening > Lung Function Testing > Hearing Surveillance > Vision Screening	> Biological Monitoring for Cd, Pb and As > Physical Ability Testing > Mental Health Referral > Legislated Health Reporting
INDUSTRIAL HYGIENE PROGRAMS	
> Particulate Monitoring > Noise Monitoring	> WHMIS Information Management > Legislated Hygiene Reporting

3M Canada Occupational Health Services was contracted to perform a comprehensive dust and metals exposure survey of all occupations throughout the surface plants in 2005. The objective was to monitor employees from each occupation for total dust exposure during their work shift and then to analyze for 33 different metals.

Historically, the HBMS monitoring program had focused only on five metals (copper, zinc, lead, cadmium and arsenic). The 3M metals scan gave a detailed base line of metals exposure for all occupations as well as identifying risks. The results of the monitoring were in line with previous studies and did not reveal any other metals of concern. The results verified that the control measures currently in place, to minimize employee's exposures, were adequate.

2005 HEALTH MONITORING INDICATORS

TESTS CONDUCTED

PROGRAM⁽¹⁾ COMPLIANCE

Pre-employment medical
Noise exposure surveillance
Fibrogenic dust screening
Biological monitoring
 Cadmium
 Lead
 Arsenic

158
1,175
665
405
358
381

100%
100%
100%
100%
100%
100%

⁽¹⁾ Compliance with Plans for 2005

HBMS WELLNESS COMMITTEE

The Wellness Committee encourages employee "well-being and healthy lifestyle".

The Wellness Committee employee volunteers distribute health and wellness information, host employee information sessions and administer health challenges.

The Wellness Committee engages local professionals to deliver "topic of the month" presentations to employees at scheduled information sessions.

2005 - TOPICS OF THE MONTH WERE:

January	Viruses and Bacteria	July/August	Benefits of Physical Activity
February	Suicide Awareness	September	Arthritis
March	Financial Health	October	Back Care & Warm Up Before Shift
April	Driving Home After Night Shift	November	Gout
May	Healthy Summer Eating	December	Depression
June	Glaucoma		

HBMS is indebted to the Wellness Committee volunteers who in 2005 shared their passion for wellness and promoted the "Hearts in Motion" walking campaign, arranged smoking cessation sessions, provided newsletter input and arranged broad communication. The Flin Flon Primary Health Care Centre provided presentations and in 2005 conducted a survey, which showed the majority of our employees agreed or strongly agreed that the wellness presentations had an impact on their health.

The Wellness Committee intends to continue its work so as to broaden the impact on employee wellness by implementing innovative ways to promote employee wellness.



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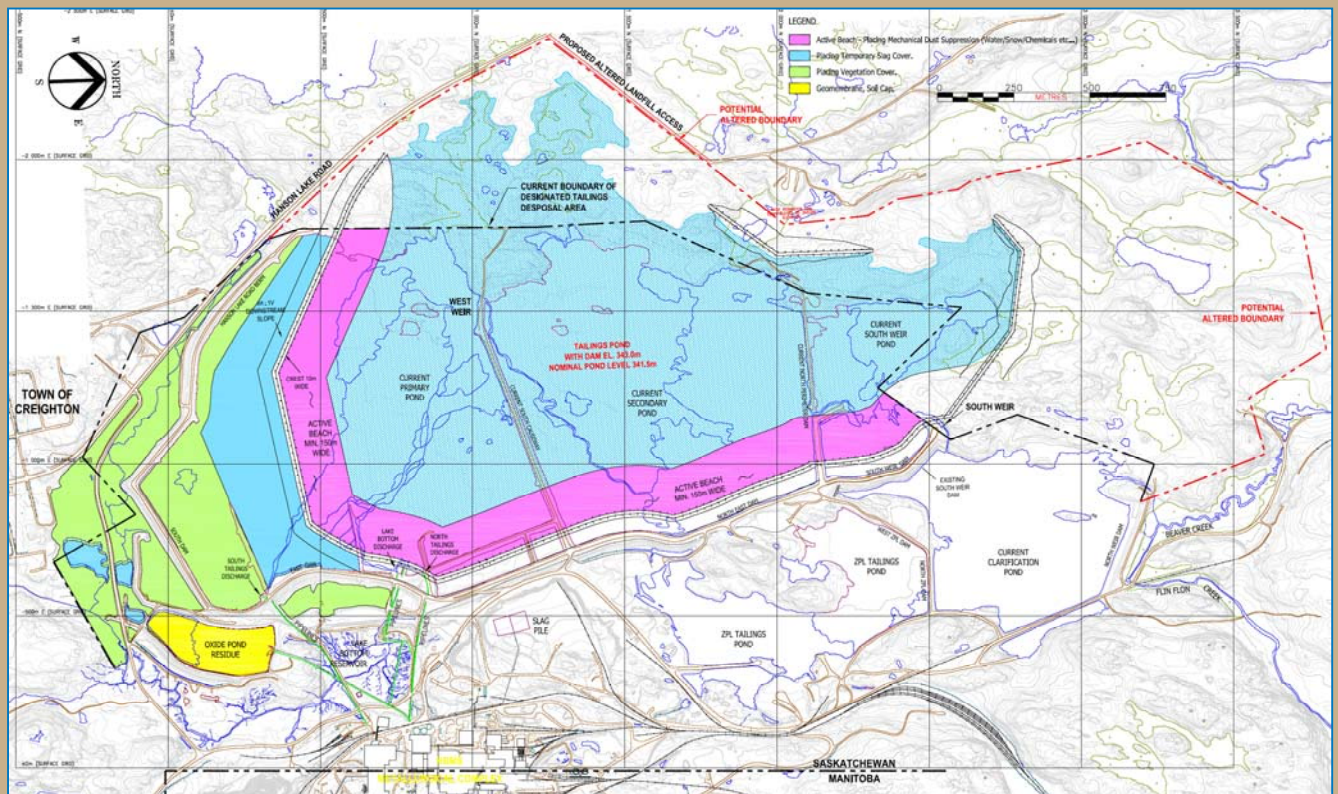
HBMS ENVIRONMENT

HBMS is certified to the ISO 14001:2004 environmental management specification through its registrar SGS Systems and Certifications Canada Inc. Annual objective setting is part of this management system including objectives related to energy and water conservation and recycling.

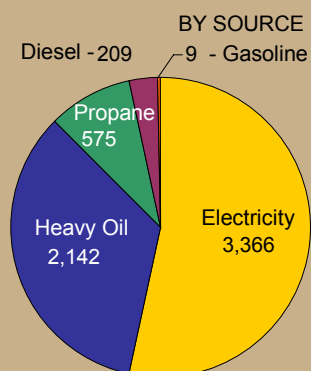
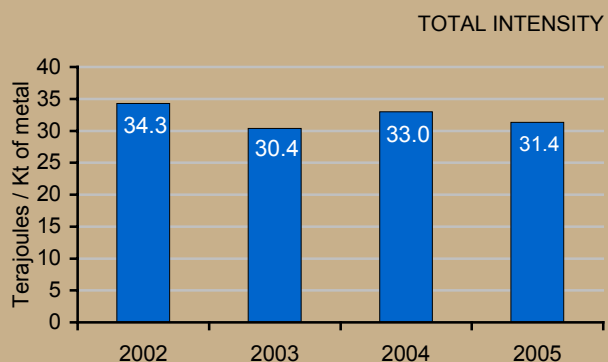
TAILINGS EXPANSION PROJECT

HBMS obtained approval from Saskatchewan Environment to expand its Flin Flon Tailings Impoundment System. The Project construction start is slated for early 2006 and will allow longer water retention times simplifying the water quality management program. The project will minimize potential fugitive and wind borne dust from entering nearby communities.

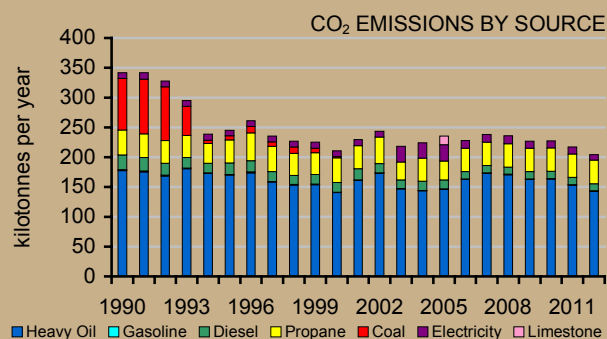
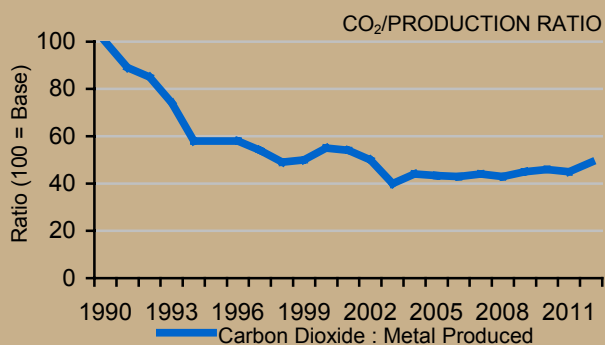
As part of the project, tailings discharge will be converted from the current “end-of-pipe” to a spigotted system using several discharge points. This will result in wet tailings beaches which will minimize the potential for dust.



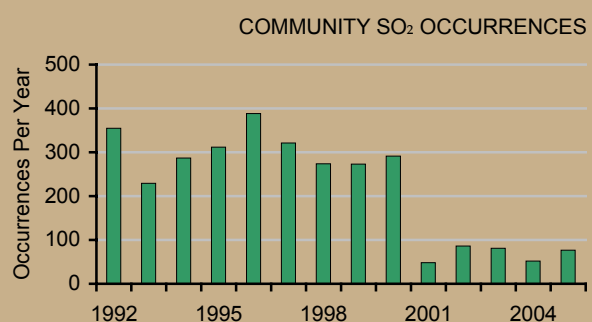
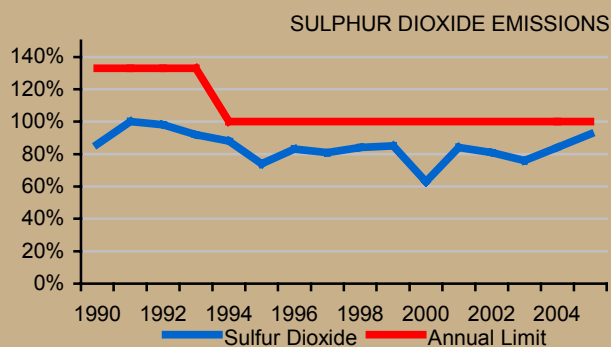
HBMS ENERGY CONSUMPTION & INTENSITY



HBMS CO₂ EMISSION REDUCTION



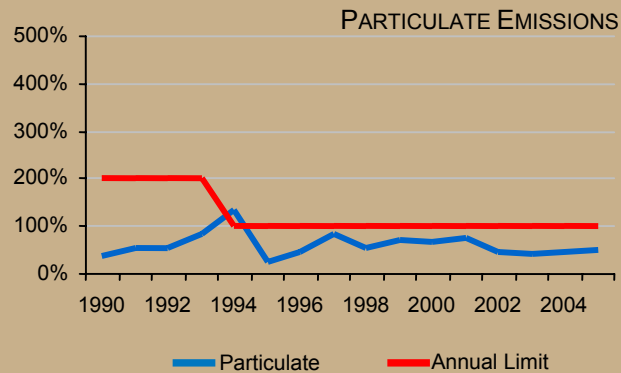
HBMS EMISSION TRENDS



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HBMS EMISSION TRENDS (CONTINUED)



HBMS EMISSIONS, WATER & LAND USE

KEY DISCHARGES			WATER USE	
To air:	Sulphur Dioxide	203,145 tonnes	Primary Activities	12,046 dam ³
	Particulate	1,300 tonnes	Surface Water Used	12,046 dam ³
	Ozone Depleters	54 kg	External Potable Water	600 m ³
To water:	Effluent	19,662 dam ³		
LAND OCCUPIED BY MINING WASTES		LAND DISTURBED BY MINING & REHABILITATION		
Tailings Storage	958 ha	Under Company Charge	206,486	ha
Waste Rock & Overburden Storage	164 ha	Altered-Extraction Activities	3,395	ha
Slag Storage	4.6 ha	Rehabilitated	634	ha

TOWARDS SUSTAINABLE MINING

HBMS reports to the Mining Association of Canada on its operations for publication in their annual Towards Sustainable Mining, Progress Report. Reporting includes crisis management planning, external outreach, energy and greenhouse gases and tailings management.

HudBay and HBMS plans to be "Towards Sustainable Mining" compliant through internal audit during 2006.

HBMS MINE CLOSURE PLANNING

HBMS has mined and processed copper and zinc ores mainly from mines located in northern Manitoba and Saskatchewan. Ore from these mines has been concentrated principally at the Flin Flon concentrator and, starting in 1978, at the Snow Lake concentrator. Copper concentrate is processed in the pyrometallurgical smelter and zinc concentrate in the hydro-metallurgical zinc plant, both located in Flin Flon.

Using our expertise in mining, ore concentration and metallurgical treatment, we have managed the closure and remediation of 13 mine properties including the Schist Lake mine site (pictured above



SCHIST LAKE MINE BEFORE REMEDIATION

and right top) and the Mandy Mine (pictured right and below).

Our preparation for closure and remediation of mining and processing operations begins during new mine planning and is in compliance with regulations and industry best practice.

In 2005, HBMS produced feasibility level closure plans for the Flin Flon Metallurgical Complex (which includes the 777 Mine) as well as for Trout Lake Mine, Chisel North Mine and Snow Lake Concentrator and associated Anderson Lake Tailings



SCHIST LAKE MINE - SUMMER 2005

Facility.

HBMS in 2005 completed the closure and remediation of the Ruttan Mine, a two million tonne per annum underground mine and concentrator.

HBMS is also engaged in remediation of the previously closed Namew Lake Nickel Mine and concentrator and the Konuto Lake Mine which closed in the fall of 2005.



MANDY MINE - SUMMER 2005



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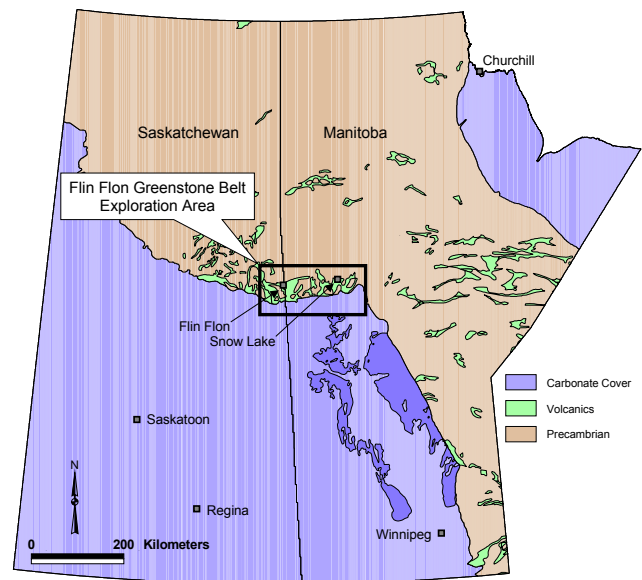
HBED

Hudson Bay Exploration and Development (HBED) conducts surface mineral exploration on behalf of HudBay. HBED was incorporated, as a 100% wholly owned subsidiary of HBMS in 1937. HBED has established an exceptional record of success in discovering mineral deposits.

HBED is currently exploring for deposits that have synergy with HBMS's Flin Flon operations in the Flin Flon and Snow Lake areas in the Flin Flon Greenstone Belt.

HudBay also holds mineral claims in the Lynn Lake and Leaf Rapids area of Manitoba, the Tom Valley in the Yukon, the Balmat district of New York state, south western and central Ontario and in Chile, that were not actively explored in 2005.

HBED employs an integrated exploration approach that includes geology, geophysics and geochemistry, utilizing a large historical database of the Flin Flon



Greenstone Belt.

Exploration activity in Canada is carried out under the supervision of professional geoscientists that are registered with the appropriate regulatory body. Geological, geophysical and geochemical surveys are conducted by both HBED staff and qualified contractors. All diamond drilling is done by contractors.

It is HBED's policy to do exploration in a safe and healthy manner, minimizing environmental impact of its activities and meeting or surpassing relevant jurisdictional legislation and regulation. HBED is certified to ISO 14001:2004 standard (environmental) and the OHSAS 18001:1999 standard (safety).

Pictured right is supervisor of geophysics, Alistair Callegari, spotting a hole.

AUDITS, INSPECTIONS & REPORTS - 2005

EXTERNAL MANAGEMENT SYSTEM AUDITS

	<u>ENVIRONMENT</u>	<u>SAFETY</u>	<u>COMMENTS</u>
HBMS	2	2	A total of 12 minor nonconformances were identified by external audit and remedied. Key strengths include Management Review, Internal Auditing and Corrective and Preventive Action.
HBED	-	-	HBED was not audited by an external source in 2005.
ZOCHEM	2 ⁽¹⁾	2 ⁽¹⁾	A total of 2 minor non-conformances were identified by external audit and remedied.

PROVINCIAL OCCUPATIONAL SAFETY & HEALTH OFFICER INSPECTIONS

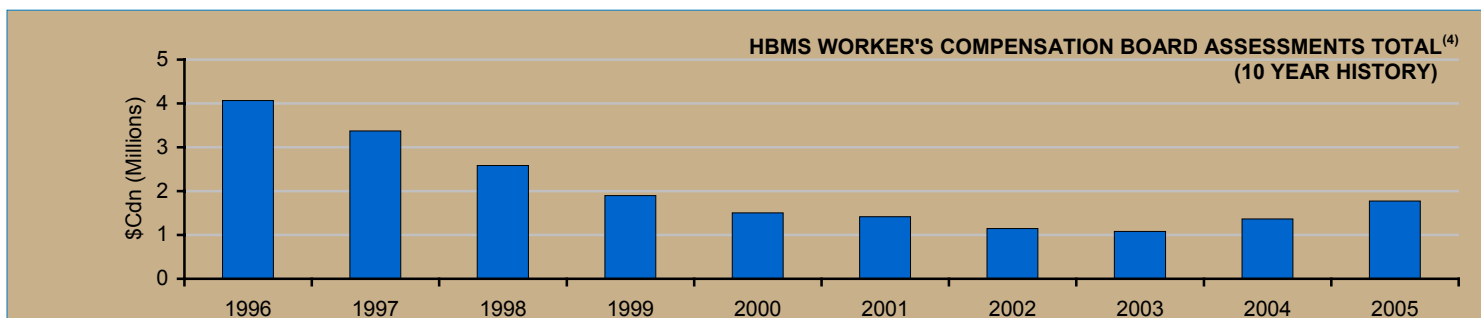
	<u>INSPECTIONS</u>	<u>IMPROVEMENT ORDERS</u>	<u>STOP WORK WARNINGS</u>	<u>STOP WORK ORDERS</u>
HBMS	92	248	-	-
HBED	-	-	-	-
ZOCHEM	-	-	-	-

EVACUATION DRILLS / REPORTABLE INJURIES / OCCURRENCES

	<u>EVACUATION DRILLS</u>	<u>REPORTABLE INJURIES</u> ⁽²⁾	<u>REPORTABLE OCCURRENCES</u> ⁽²⁾	<u>TOTAL REPORTABLES</u> ⁽²⁾
HBMS	49	3	32	35

OCCUPATIONAL SAFETY & HEALTH COMMITTEES⁽³⁾

	<u>COMMITTEES</u>	<u>HOURLY</u>	<u>STAFF</u>	<u>TOTAL EMPLOYEES</u>
HBMS	12	57	41	98
HBED	1	-	6	6
ZOCHEM	1	4	4	8



⁽¹⁾ Integrated or combined audits (OHSAS 18001:1999 and ISO 14001:2004)

⁽²⁾ As defined by the Workplace Safety & Health Act – Chapter W210 – MR 228/94 Section 24

⁽³⁾ at December 31, 2005

⁽⁴⁾ 2005 Includes \$440K Estimate for Saskatchewan WCB Assessment



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HBMS COMMUNITY ENGAGEMENT

HBMS has played a significant role in the development of Flin Flon (pop. 6,000) and Snow Lake (pop. 1,400), Manitoba, and Creighton (pop. 2,000), Saskatchewan. These communities were established to support our mines and plants.

We are committed to enhancing quality of life for local residents by:

- > providing direct and indirect jobs (direct annual payroll of \$125 million);
- > contributing to municipal "taxes" (Creighton) and "grants in lieu of taxes" (Flin Flon, Snow Lake) totaling \$5.69 million in 2005;
- > contributing directly to capital infrastructure with the city of Flin Flon;
- > sharing plans for exploration on First Nations' lands and inviting local business service participation;
- > maintaining communication engagement;
- > applying sustainable development concepts to economic diversification; and
- > responding to concerns in a timely fashion.

CONCERNS / ALERTS RECEIVED - 2005		
	NUMBER	AVG. CLOSURE TIME
Noise	1	50 days
General	3	11 days
Dust / Emissions	4	<u>6 days</u>
Total	8	13 days

CONTRIBUTIONS & DONATIONS (Cdn\$ 000's)				
	2002	2003	2004	2005
Various Charities	105	90	38	53
Scholarships	40	46	33	34
Hockey Club	<u>20</u>	<u>20</u>	<u>15</u>	<u>15</u>
Total	165	156	86	102

Our executives are involved in leadership roles in the Mining Association of Manitoba and the Mining Association of Canada.

Our VP Technical Services and Human Resources is directly accountable for Community Engagement and our Benefits Administrator is the Community Engagement Co-ordinator.

HBMS liaises with local governments but does not participate directly in governance activities.

HBMS SOCIO - ECONOMICS

NUMBER OF EMPLOYEES⁽¹⁾:

HBMS

Administration and Services	158
777 Mine	254
Trout Lake Mine	184
Snow Lake Operations	97
Flin Flon Concentrator	84
Copper Smelter	270
Zinc Plant	270
Central Maintenance	117
Total	1,442

Casual Employees⁽¹⁾

Subsidiaries and Contractors

Zochem ⁽¹⁾	40
Hudson Bay Exploration and Development	13
Contractors ⁽²⁾	43

Total

8

40

13

43

104

Grand Total HBMS, Subsidiaries and Contractors

1,546

⁽¹⁾ On December 31, 2005

⁽²⁾ Average on site in 2005 - does not include Zochem or HBED

GENDER/ETHNIC DIVERSITY: (2004)

Female
First Nations

7.9%
7.9%

Disabled
Visible minorities

5.2%
3.1%

MISCELLANEOUS FACTS

EMPLOYEE TURNOVER: (excluding Zochem)

3.5%

PAYROLL COSTS (including benefits)

\$125,000,000

Income Tax (deducted from payroll)	27,000,000
Payroll Taxes (Canada Pension, Employment Insurance & Provincial Payroll Tax etc.)	6,225,000
Capital-Based Taxes	2,291,000
Sales & Use Tax (estimated)	5,000,000
Property Taxes (excluding Zochem)	1,263,000
Grants in Lieu (excludes community improvement projects)	4,590,000
Royalties Paid to Government (mineral leases and sand royalties)	344,000

TOTAL TAXES & ROYALTIES

Cdn. \$ 46,713,000



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DEFINITIONS

Contractor	One who agrees to perform work or supply items at a certain price or rate
Employee	A person directly employed by HudBay and its subsidiaries
Employee Turnover	Number of employees hired to replace those who left expressed as a percentage of total employees
Fugitive gas	Process exhaust gasses not captured by ventilation systems which escape at ground level
Grant in lieu	An amount paid instead of property taxes
Loss control	Anything done to reduce loss from the pure risks of business
Reportable Incident	An accident that results in serious bodily injury as defined by Workplace Safety and Health Act Chapter W210, Regulation 228/94 Section 24 (3)
Reportable Occurrence	An accident/incident as defined by Workplace Safety and Health Act Chapter W210, Regulation 228/94 Section 24 (4)

ACRONYMS

EHS	Environment, Health and Safety
HazMat	Hazardous Materials
LTA	Lost Time Accident-an accident resulting in an employee/contractor being away from work
LTAFR	Lost Time Accident Frequency Rate - number of lost time injuries per 200 000 hours worked
LTASR	Lost Time Accident Severity Rate - number of days lost per 200 000 hours worked
PPE	Personal Protective Equipment; equipment worn to protect against exposure to a hazard(s)
RWC	Restricted Work Case - An industrial accident resulting in an employee or contractor not being able to perform normal duties
CO ₂	Carbon Dioxide
SO ₂	Sulphur dioxide
TLV	Threshold Limit Values refer to airborne concentrations of substances and represent conditions under which it is believed that nearly all workers may be repeatedly exposed day after day without adverse health effects
WHMIS	Workplace Hazardous Materials Information System
ZPL	Zinc Pressure Leach

MEASUREMENTS

dam ³	Cubic decametre (1 000 m ³)
dBA	Sound pressure level measured on the A scale
ha	Hectare - a measure of land area equivalent to 10,000 square metres
Joule	Work done when a force of one Newton is displaced a distance of one metre
pH	A measure of acidity of a liquid
Tera	10 ¹²
TJ	Terajoule
Tonnes	1 000's of kilograms (t)

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