# 2015 Public Report of Accounting Results for Matalco Inc., Brampton

#### 1. General Information

Substance Information						
Subs	tance Name	CAS#				
Copper (and its compounds)	NA - 06					
Manganese (and its compour	nds)	NA - 09				
Oxides of Nitrogen		11104-93-1				
Particulate Matter <=2.5 micr	rometers	NA - M10				
Particulate Matter <=10 micro	ometers	NA M09				
Total Particulate Matter		NA - M08				
Facility Information						
Company Name	Matalco Inc.					
Facility Address	850 Intermodal Drive, Brampton, O	ntario L6T 0B5				
Site Coordinates (main entrance of site)	608087 E, 4844233 N, Zone 17					
NPRI ID	11431					
MOE ID	N/A					
Number of Full-Time Employees in 2015	64					
2-Digit NAICS Code	33 - Manufacturing					
4-Digit NAICS Code	3313 – Alumina and Aluminum Pro	duction and Processing				
6-Digit NAICS Code	331314 – Secondary Smelting and Alloying of Aluminum					
Facility Contact Information	n					
Public Contact	Gina Mason Environmental Health & Safety Coordinator Phone: 905-790-2511 ext. 3211 Fax: 905-790-2057	E-mail: gmason@matalco.com Address: Same as facility address				

# 2. Toxic Substance Accounting Summary

Facility-wide Amounts of Toxic Substances Reported for 2015:

Substance Name	Used	Created	Contained In Product	Release to Air	Disposed / Recycled
Copper (and its compounds)	100 to 1,000	0 to 1	100 to 1,000	0 to 1	
Manganese (and its compounds)	100 to 1,000	0 to 1	100 to 1,000	0 to 1	
Oxides of Nitrogen	par va	10 to 100	end 100	10 to 100	
Particulate Matter <=2.5 micrometers	***	100 to 1,000		100 to 1,000	44:
Particulate Matter <=10 micrometers		100 to 1,000		100 to 1,000	Manage .
Total Particulate Matter	er vi	100 to 1,000	and PTO	100 to 1,000	

NOTE: Units are expressed in tonnes, unless otherwise indicated. '--' indicates not applicable,

# 3. Quantification Comparison to Previous Year

#### 3.1 Copper (and its compounds)

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	100 to 1,000	100 to 1,000	↑ 1 to 10	↓3%	No significant change.
Created	Tonnes	0 to 1	0 to 1	↑ 0 to 1	↑6%	No significant change.
Contained In Product	Tonnes	100 to 1,000	100 to 1,000	↑ 1 to 10	↓3%	No significant change.
Release to Air	Tonnes	0 to 1	0 to 1	↑ 0 to 1	↑ 1%	No significant change.
Release to Water	Wane.	.=			W	27
On-site Disposal	ALC	44.20		quin con		37.0
Transferred for Disposal	/( <del>***</del> :	ang 100.	****	(##.)	AP-90.	9449
Transferred for Recycling	(888)	100		221	Щ-ў СА	(ee)

3.2 Manganese (and its compounds)

.c. manganoss (ana is	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	100 to 1,000	100 to 1,000	↑ 10 to 100	↓ 2%	No significant change,
Created	Tonnes	0 to 1	0 to 1	↑ 0 to 1	↑6%	No significant change.
Contained In Product	Tonnes	100 to 1,000	100 to 1,000	↑ 10 to 100	↓2%	No significant change.
Release to Air	Tonnes	0 to 1	0 to 1	↑ 0 to 1	11%	No significant change.
Release to Water	wa	1844 AAA		444.0%		.511
On-site Disposal		W6 723	ee.	ers yyi.	: <del>**</del>	<del>=</del>
Transferred for Disposal	180,002	auge state	100 MW	feet and	40'40	an .
Transferred for Recycling		(Central)	***	-	( <u>1117</u> -	

3.3 Oxides of Nitrogen

Oxides of Nitrogen	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	22	(laster)	(##C	্লত:		Salar Salar
Created	Tonnes	10 to 100	10 to 100	↑ 1 to 10	↑6%	No significant change.
Contained In Product		20		-	€ <del>55=</del> 1	, we will
Release to Air	Tonnes	10 to	10 to 100	↑ 1 to 10	↑6%	No significant change.
Release to Water			(+)		**	· · · · · · · · · · · · · · · · · · ·
On-site Disposal	Verme	W 44	ar 944	AND SIA		
Transferred for Disposal	1200	24		mr mi	gad and	HM.
Transferred for Recycling	~ ~	W.49	VA.70	P-7/6	cont title	**

# 3.4 Particulate Matter <=2.5 micrometers

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	****	40 90.		and etc.	ea en	500
Created	Tonnes	100 to 1,000	100 to 1,000	† 0 to 1	↑ 0.5%	No significant change.
Contained In Product	AND VAN	994.444	40.00	ero And		***
Release to Air	Tonnes	100 to 1,000	100 to 1,000	↑ 0 to 1	↑ 0.5%	No significant change.
Release to Water	\ <del>**</del>	AV-VA	****		950-449	) med.
On-site Disposal	100 574	70 ord	90 mil	6144	चक्क लेक	( <del>=</del>
Transferred for Disposal	an May	(HH)		=	Approdu	) <u>4</u> 45
Transferred for Recycling	77	) <del>tre</del>			T-MANUT	

### 3.5 Particulate Matter <=10 micrometers

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	sar pro	( <del>1610</del> )	en e		( <u></u>	**
Created	Tonnes	100 to 1,000	100 to 1,000	↑ 0 to 1	↑ 0.5%	No significant change.
Contained In Product	VA 6/7		go us.	dia seb		
Release to Air	Tonnes	100 to 1,000	100 to 1,000	↑ 0 to 1	↑ 0.5%	No significant change.
Release to Water		1				
On-site Disposal	-	00.00	, met 400.		err 44	77
Transferred for Disposal	3	***	Mark.	27775	¢ós tr∗	ian-
Transferred for Recycling		VA 107		era fed	777.777	
		LUI				

#### 3.6 Total Particulate Matter

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	*****	607.00	000	eco site	m ref	( 2000 )
Created	Tonnes	100 to 1,000	100 to 1,000	1 0 to 1	↑ 0.5%	No significant change.
Contained In Product	VA.V-9	TO AN	700.00		AND COS	General Control
Release to Air	Tonnes	100 to 1,000	100 to 1,000	↑ 0 to 1	↑ 0.5%	No significant change,
Release to Water		A17.90	AN MA	947	Va. 667	eren.
On-site Disposal	222	(\ <u>\</u>		(444)	( <del>) (10</del> )	70
Transferred for Disposal	**		3660	Vo. AU	and disp	==
Transferred for Recycling		1117			1440	

#### 4. Objectives

### Nitrogen oxides, total particulate matter, PM 10, PM2.5:

Matalco Inc. prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. We will strive to reduce the creation of nitrogen oxides and particulate matter wherever feasible. Further, as part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to improve the efficiency of the use of these substances at the facility.

#### Chromium, copper, manganese:

Matalco Inc. prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. We will strive to optimize the use of Chromium, Copper and Manganese at the facility. Further, as part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to improve the efficiency of the use of these substances at the facility.

### 5. Progress in Implementing Plan

5.1 This section does not apply since no feasible reduction options have been identified for implementation at this time.

For information on on-site releases from the facility, as well as disposal and off-site recycling information, please refer to National Pollutant Release Inventory's website: <a href="http://www.ec.gc.ca/inrp-npri/">http://www.ec.gc.ca/inrp-npri/</a>.

As of June 6th, 2016 I, Armand Sanguigni, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Copper,

Manganese,

Oxides of Nitrogen

Particulate Matter <= 2.5 micrometers

Particulate Matter <=10 micrometers

Total Particulate Matter

Armand Sanguigni

President

Matalco Inc.