St. Marys Cement Inc. (Canada)
St Marys Facility

Annual Compliance Report 2025
(ECA No. 6394-D78PR2)

Site Location:

585 Water St South
St Marys Ontario
N4X 1B6

Prepared by: Kara Pelissero
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June 2026

Introduction

This annual compliance report has been prepared by St. Marys Cement Inc. (Canada) (SMC) in accordance with Condition 18.1 of their Environmental Compliance Approval (ECA No. 6397-D78PR2, dated November 11, 2024) for their cement plant located at 585 Water St in St Marys Ontario (St Marys Facility) for the 2025 calendar year.

Excerpt from the ECA

Condition 18: Compliance Report

"The Company shall prepare and submit by June 30 of each year to the District Manager, an Annual Report summarizing the operation of the Facility, covering the previous calendar year. The Annual Report shall include, as a minimum, the following information:

a) a statement of whether the Facility was in compliance with this Approval, including compliance with the Performance Limits;
b) the Emission Summary Table and Acoustic Assessment Summary Table for the Facility as of December 31 from the previous calendar year;
c) clinker and cement production in tonnes per year;
d) maximum daily feed rate and average daily feed rate of Alternative Low-Carbon Fuels and Conventional Fuels in the Cement Kiln for each month of the preceding calendar year, and the weight percentage of each category of Alternative Low-Carbon Fuels approved under Condition 7 of this Approval, of the total monthly Alternative Low-Carbon Fuel used.
e) maximum and average percent thermal replacement of Conventional Fuels by combined Alternative Low-Carbon Fuels for each month;
f) a summary of data from CEM System, CPM System, Source Testing and Carbon Dioxide Emission Intensity testing described under conditions 10.3(a) and (b), 11 and 12 of this Approval, and a description of the status of compliance with the Performance Limits, Alternative Low-Carbon Fuel definition under this Approval and Alternative Low-Carbon Fuels operational requirements described in Schedule F of this Approval;
g) a summary of dates, duration and reasons for any operational events including but not limited to events described in condition 8.7 of this Approval that may have negatively impacted the quality of the environment and corrective measures taken to address these impacts;
h) details of environmental complaints including a summary of complaints received, causes of complaints and action taken to avoid the recurrence of similar incidents, as described in condition 14 of this Approval."

This report has been divided into eight separate sections (Sections A to H) to address Conditions 18.1 a) through h), respectively, as described above.

Table of Contents

Introduction 1

Table of Contents 2

A. **Section A – Statement of Compliance** 3
B. **Section B - ESDM and AAR Summary Table** 4
C. **Section C – Clinker and Cement Production** 6
D. **Section D – Fuel Rates** 6
E. **Section E – Thermal Replacement by ALCF** 7
F. **Section F – CEM, CPM, Source Testing, and Carbon Dioxide Testing** 8
G. **Section G – Operational Events** 15
H. **Section H – Complaints** 16

A. Section A – Statement of Compliance

This Section addresses Condition 18.1a) of the ECA described as below:

"Statement of whether the Facility was in compliance with this Approval, including compliance with the Performance Limits."

st marys cement

St Marys Cement
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June 22th, 2026

Ministry of the Environment, Conservation and Parks
Director, Client Services and Permissions Branch
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

Re. Statement of Facility within Performance Limits Environmental Compliance Approval with Limited Operational Flexibility (ECA Number 6394-D78PR2).

This is to confirm that St. Marys Cement Inc. (Canada)'s (SMC's) St. Marys Cement Plant, located at 585 Water Street South, in St Marys, Ontario, during the 2025 Calendar Year, operated in compliance with Section 9 of the Environmental Protection Act, and with the conditions of our Environmental Compliance Approval (ECA) with Limited Operational Flexibility (LOF), including the Performance Limits set forth in Condition 4 noting the exception that the facility was within the B1 limit of SO2 1 hour for 99.7% of kiln operation.

Sincerely,

K Pelissero

Kara Pelissero (she/her/hers)
Environmental Manager

St Marys Cement Plant

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Section B - ESDM and AAR Summary Table

This Section addresses Condition 18.1b) of the ECA described as below:

"The Emission Summary Table and Acoustic Assessment Summary Table for the Facility as of December 31 from the previous calendar year".

Acoustic Assessment Summary Table- HGC Engineering

St. Marys Cement - St. Marys, Cement Plant Acoustic Assessment Summary Tables
As of December 31, 2025

Table 1: Acoustic Assessment Summary Table, Non-Emergency Equipment

Point of Reception	Point of Reception Description	Sound Level at Point of Reception, L_{EQ} [dBA]		Verified by Acoustic Audit	Performance Limit, L_{EQ} [dBA]		Compliance with Performance Limit	
		Day	Night		Day	Night	Day	Night
R1	Two storey home approx. 825 m NE of cement plant	55	53	Yes	50	45	No	No
R4	Two storey home approx. 670 m WW of cement plant	55	54	Yes	50	45	No	No
R5	Two storey home approx. 700 m NW of cement plant	53	52	No	50	45	No	No
VL1	Vacant Lot	58	55	Yes	50	45	No	No
VL2	Vacant Lot (Previously designated as R3)	59	56	Yes	50	45	No	No

Table 2: Acoustic Assessment Summary Table, Emergency Equipment

Point of Reception	Point of Reception Description	Sound Level at Point of Reception, L_{EQ} [dBA]	Verified by Acoustic Audit	Performance Limit, L_{EQ} [dBA]	Compliance with Performance Limit
R1	Two storey home approx. 825 m NE of cement plant	19	No	55	Yes
R4	Two storey home approx. 670 m WW of cement plant	30	No	55	Yes
R5	Two storey home approx. 700 m NW of cement plant	9	No	55	Yes
VL1	Vacant Lot	21	No	55	Yes
VL2	Vacant Lot (Previously designated as R3)	15	No	55	Yes

Emission Summary Table – Ramboll Engineering

Contaminant	CAS Number	Total Facility Emission Rate [g/s]	Air Dispersion Model Used	POI Conc. [µg/m³](1)	MECP Limit						Percentage of MECP POI Limit [%]
				Maximum	Avg. Period Emission Rate	Avg. Period POI Concentration	Value [µg/m³]	Limiting Effect	ACB Source(2)	Category	
Criteria Air Contaiminants											
PM	PM	1.43E+01	AERMOD v24142	8.92E+01	24 hr	24 hr	120	Visibility	S	B1	74.3%
RCS	14808-60-7	5.41E-01	AERMOD v24142	4.50E+00	24 hr	24 hr	5	Health	G	B1	89.9%
Nitrogen Oxides	10102-44-0	1.17E+02	AERMOD v24142	2.63E+02	1 hr	1 hr	400	Health	S	B1	65.7%
Nitrogen Oxides	10102-44-0	1.17E+02	AERMOD v24142	2.90E+01	24 hr	24 hr	200	Health	S	B1	14.5%
Sulphur Dioxide	7446-09-5	8.10E+01	AERMOD v24142	8.71E+01	1 hr	1 hr	100	Health & Vegetation	S	B1	87.1%
Sulphur Dioxide	7446-09-5	8.10E+01	AERMOD v24142	2.02E+00	Annual	Annual	10	Health & Vegetation	S	B1	20.2%
Carbon Monoxide	630-08-0	1.23E+02	AERMOD v24142	1.87E+02	1 hr	0.5 hr	6000	Health	S	B1	3.1%
Hydrogen Chloride	7647-01-0	1.09E+00	AERMOD v24142	2.06E-01	24 hr	24 hr	20	Health	S	B1	1.0%
Ammonia	7664-41-7	7.31E-01	AERMOD v24142	1.38E-01	24 hr	24 hr	100	Health	S	B1	0.1%
Metals											
Antimony	7440-36-0	2.38E-05	AERMOD v24142	1.20E-04	24 hr	24 hr	25	Health	S	B1	<0.1%
Arsenic	7440-38-2	1.51E-04	AERMOD v24142	6.70E-04	24 hr	24 hr	0.3	Health	G	B1	0.2%
Barium	7440-39-3	6.99E-03	AERMOD v24142	6.32E-02	24 hr	24 hr	10	Health	G	B1	0.6%
Beryllium	7440-41-7	1.72E-05	AERMOD v24142	7.00E-05	24 hr	24 hr	0.01	Health	S	B1	0.7%
Cadmium	7440-43-9	5.36E-05	AERMOD v24142	6.00E-05	24 hr	24 hr	0.025	Health	S	B1	0.2%
Chromium	7440-47-3	1.12E-02	AERMOD v24142	1.68E-02	24 hr	24 hr	0.5	Health	S	B1	3.4%
Cobalt	7440-48-4	1.15E-04	AERMOD v24142	3.50E-04	24 hr	24 hr	0.1	Health	G	B1	0.4%
Iron	7439-89-6	2.10E-01	AERMOD v24142	1.01E+00	24 hr	24 hr	4	Health & Soiling	S	B1	25.2%
Lead	7439-92-1	2.53E-03	AERMOD v24142	1.71E-02	24 hr	24 hr	0.5	Health	S	B1	3.4%
Lead	7439-92-1	2.53E-03	AERMOD v24142	6.59E-03	24 hr	30 day	0.2	Health	S	B1	3.3%
Manganese	7439-96-5	1.26E-02	AERMOD v24142	3.23E-02	24 hr	24 hr	0.4	Health	S	B1	8.1%
Mercury	7439-97-6	1.30E-03	AERMOD v24142	2.50E-04	24 hr	24 hr	2	Health	S	B1	<0.1%
Nickel	7440-02-0	2.19E-03	AERMOD v24142	7.30E-04	Annual	Annual	0.04	Health	S	B1	1.8%
Nickel	7440-02-0	2.19E-03	AERMOD v24142	7.30E-04	24 hr	Annual	0.4	Health	MECP bulletin	AAV	0.2%
Nickel	7440-02-0	2.19E-03	AERMOD v24142	5.75E-03	24 hr	24 hr	2	Health	MECP bulletin	URT/DAV	0.3%
Selenium	7782-49-2	3.86E-04	AERMOD v24142	1.30E-04	24 hr	24 hr	10	Health	G	B1	<0.1%
Silver	7440-22-4	3.96E-05	AERMOD v24142	4.00E-05	24 hr	24 hr	1	Health	S	B1	<0.1%
Tin	7440-31-5	1.29E-04	AERMOD v24142	1.41E-03	24 hr	24 hr	10	Health	S	B1	<0.1%
Vanadium	7440-62-2	2.56E-03	AERMOD v24142	9.69E-03	24 hr	24 hr	2	Health	S	B1	0.5%
Volatile Organic Matter											
Acetaldehyde	75-07-0	0.00E+00	AERMOD v24142	0.00E+00	24 hr	24 hr	500	Health	S	B1	<0.1%
Acetaldehyde	75-07-0	0.00E+00	AERMOD v24142	0.00E+00	0.5 hr	0.5 hr	500	Health	S	B1	<0.1%
Acrolein	107-02-8	0.00E+00	AERMOD v24142	0.00E+00	24 hr	24 hr	0.4	Health	S	B1	<0.1%
Acrolein	107-02-8	0.00E+00	AERMOD v24142	0.00E+00	1 hr	1 hr	4.5	Health	S	B1	<0.1%
Benzene	71-43-2	5.50E-01	AERMOD v24142	1.16E-02	Annual	Annual	0.45	Health	S	B1	2.6%
Benzene	71-43-2	5.50E-01	AERMOD v24142	1.16E-02	24 hr	Annual	4.5	Health	MECP bulletin	AAV	0.3%
Benzene	71-43-2	5.50E-01	AERMOD v24142	1.04E-01	24 hr	24 hr	100	Health	MECP bulletin	URT/DAV	0.1%
1,3-Butadiene	106-99-0	0.00E+00	AERMOD v24142	0.00E+00	Annual	Annual	2	Health	S	B1	<0.1%
1,3-Butadiene	106-99-0	0.00E+00	AERMOD v24142	0.00E+00	24 hr	Annual	20	Health	MECP bulletin	AAV	<0.1%
1,3-Butadiene	106-99-0	0.00E+00	AERMOD v24142	0.00E+00	24 hr	24 hr	300	Health	MECP bulletin	URT/DAV	<0.1%
Carbon tetrachloride	56-23-5	1.20E-02	AERMOD v24142	2.27E-03	24 hr	24 hr	2.4	Health	S	B1	<0.1%
Chloroform	67-66-3	8.10E-03	AERMOD v24142	1.53E-03	24 hr	24 hr	1	Health	S	B1	0.2%
Dibromochloromethane	124-48-1	7.10E-03	AERMOD v24142	1.34E-03	24 hr	24 hr	0.2	Health	SL-JSL	B2	0.7%
1,2-Dichloroethane	107-06-2	7.04E-03	AERMOD v24142	1.33E-03	24 hr	24 hr	2	Health	S	B1	<0.1%
Ethylene dibromide	106-93-4	7.40E-03	AERMOD v24142	1.40E-03	24 hr	24 hr	3	Health	G	B1	<0.1%
Propionaldehyde	123-38-6	0.00E+00	AERMOD v24142	0.00E+00	10 min	10 min	10	Odour	G	B1	<0.1%
1,1,1,2-Tetrachloroethane	630-20-6	7.40E-03	AERMOD v24142	1.40E-03	24 hr	24 hr	0.5	Health	SL-JSL	B2	0.3%
1,1,2,2-Tetrachloroethane	79-34-5	1.10E-02	AERMOD v24142	2.08E-03	24 hr	24 hr	0.1	Health	SL-JSL	B2	2.1%
Vinyl chloride	75-01-4	1.40E-02	AERMOD v24142	2.65E-03	24 hr	24 hr	1	Health	S	B1	0.3%
Polycyclic Aromatic Hydrocarbons (PAHs)											
Acenaphthylene	208-96-8	1.80E-03	AERMOD v24142	3.40E-04	24 hr	24 hr	0.1	-	-	De Minimus Table B-2A	0.3%
Acenaphthene	83-32-9	7.45E-04	AERMOD v24142	1.41E-04	24 hr	24 hr	0.1	-	-	De Minimus Table B-2A	0.1%
Anthracene	120-12-7	9.40E-04	AERMOD v24142	1.78E-04	24 hr	24 hr	0.1	-	-	De Minimus Table B-2A	0.2%
Benzo(a)pyrene	50-32-8	1.22E-05	AERMOD v24142	2.58E-07	Annual	Annual	0.00001	Health	S	B1	2.6%
Benzo(a)pyrene	50-32-8	1.22E-05	AERMOD v24142	2.58E-07	24 hr	Annual	0.0001	Health	MECP bulletin	AAV	0.3%
Benzo(a)pyrene	50-32-8	1.22E-05	AERMOD v24142	2.31E-06	24 hr	24 hr	0.005	Health	MECP bulletin	URT/DAV	<0.1%
Chrysene	218-01-9	2.02E-04	AERMOD v24142	3.81E-05	24 hr	24 hr	0.1	-	-	De Minimus Table B-2A	<0.1%
Fluoranthene	206-44-0	4.50E-04	AERMOD v24142	8.50E-05	24 hr	24 hr	0.1	-	-	De Minimus Table B-2A	<0.1%
Fluorene	86-73-7	1.04E-03	AERMOD v24142	1.96E-04	24 hr	24 hr	0.1	-	-	De Minimus Table B-2A	0.2%
2-Methylanthracene	613-12-7	3.89E-04	AERMOD v24142	7.35E-05	24 hr	24 hr	0.1	-	-	De Minimus Table B-2A	<0.1%
2-Methylnaphthalene	91-67-6	1.50E-02	AERMOD v24142	2.83E-03	24 hr	24 hr	0.1	-	-	De Minimus Table B-2A	2.8%
1-Methylphenanthrene	832-69-9	5.43E-04	AERMOD v24142	1.03E-04	24 hr	24 hr	0.1	-	-	De Minimus Table B-2A	0.1%
9-Methylphenanthrene	883-20-5	2.12E-04	AERMOD v24142	4.00E-05	24 hr	24 hr	0.1	-	-	De Minimus Table B-2A	<0.1%
Naphthalene	91-20-3	4.30E-02	AERMOD v24142	8.12E-03	24 hr	24 hr	22.5	Health	G	B1	<0.1%
Naphthalene	91-20-3	4.30E-02	AERMOD v24142	7.58E-02	10 min	10 min	50	Odour	G	B1	0.2%
Phenanthrene	85-01-8	3.47E-03	AERMOD v24142	6.56E-04	24 hr	24 hr	0.1	-	-	De Minimus Table B-2A	0.7%
Pyrene	129-00-0	2.73E-04	AERMOD v24142	5.16E-05	24 hr	24 hr	0.1	-	-	De Minimus Table B-2A	<0.1%
Triphenylene	217-59-4	2.02E-04	AERMOD v24142	3.81E-05	24 hr	24 hr	0.1	-	-	De Minimus Table B-2A	<0.1%

Notes:

(1) Maximum POI concentrations are reported with meteorological anomalies removed as per MECP Guideline A-10, "Air Dispersion Modelling Guideline for Ontario", Version 3.0, dated January 2016

(2) ACB Source: "S" - Standard (for Section 20), "G" - Guideline (for Section 20), "SL-JSL" - Screening Level (SL) set by the MECP based on a review of toxicity information and/or other jurisdictional levels (JSL), "SL-PA" - Screening Level - Previously Accepted, "SL-MD" - Screening Level - Ministry Derived.

B. Section C – Clinker and Cement Production

This Section addresses Condition 18.1c) of the ECA described as below:

"Clinker and cement production in tonnes per year".

	2025
Clinker	517,059
Cement	691,672

C. Section D – Fuel Rates

This Section addresses Condition 18.1d) of the ECA described as below:

"Maximum daily feed rate and average daily feed rate of Alternative Low-Carbon Fuels and Conventional Fuels in the Cement Kiln for each month of the preceding calendar year, and the weight percentage of each category of Alternative Low-Carbon Fuels approved under Condition 7 of this Approval, of the total monthly Alternative Low-Carbon Fuel used."

As per the ECA ""Alternative Low-Carbon Fuels" means a fuel as defined in O. Reg. 79/15 and includes the materials approved under Condition 7 of this Approval;

Condition 7. Approved Alternative Low Carbon Fuels

1. The following Alternative Low-Carbon Fuels are approved for use as a fuel in the Cement Kiln at the Facility:

a. *Material that is biomass fuel derived from harvested plant and forest sources, end of life agricultural sources, Woodwaste or Agricultural Waste, and includes but is not limited to sawdust, wood chips, wood, miscanthus grass, millet, sorghum, hemp, switch grass, and maize;*

b. *Material that is comprised of non-recyclable plastics, including but not limited to manufacturing rejects, material resource recovery facility rejects, plastics bags and packaging;*

c. *Material that is comprised of construction, renovation & demolition waste, including but not limited to scrap wood, treated lumber, carpets, textiles, sawdust, floor laminates and asphalt shingles;*

d. *Material that is comprised of non-recyclable paper fiber/wood/plastic composites, including but not limited to single-serve coffee pods, printed papers, paper towels, rejects and trimmings from paper recycling facilities such as ragger tails (residue including plastic trimmings, staples, paper fibre and metal wire), end rolls and cores; and*

e. *Material that is comprised of rubber (non-tire derived), including but not limited to shredded conveyor belt rubber.*

As per the ECA "Conventional Fuels" means solid fuels including petroleum coke and coal for regular firing and also includes diesel, propane and natural gas for preheating during start-up;

It is noted in 2025 the following AF were used at the facility;

2025	**Alternative Fuel**				
	a. Biomass Derived	b. Non-Recyceable plastics	c. Construction, renovation, demolition	d. non recycleable paper fiber / wood / plastic composite	e. Rubber

	Max Daily Rate tpd	Avg Daily Rate tpd	TSR %	Max Daily Rate tpd	Avg Daily Rate tpd	TSR %	Max Daily Rate tpd	Avg Daily Rate tpd	TSR %	Max Daily Rate tpd	Avg Daily Rate tpd	TSR %	Max Daily Rate tpd	Avg Daily Rate tpd	TSR %
January	0	0	0	53.7	35.5	14.0	0	0	0	0	0	0.0	0	0	0
February	0	0	0	0	0	0.0	0	0	0	0	0	0.0	0	0	0
March	0	0	0	153.0	55.8	15.5	0	0	0	14.1	12.2	0.6	0	0	0
April	0	0	0	250.0	82.6	26.7	0	0	0	37.2	8.7	2.9	0	0	0
May	0	0	0	71.4	46.5	15.7	0	0	0	0	0	0.0	0	0	0
June	0	0	0	116.2	68.0	26.4	0	0	0	0	0	0.0	0	0	0
July	0	0	0	108.6	53.2	24.1	0	0	0	10.0	10.0	0.1	0	0	0
August	0	0	0	59.7	41.9	14.6	0	0	0	0	0	0.0	0	0	0
September	0	0	0	48.0	39.5	13.8	0	0	0	0	0	0.0	0	0	0
October	0	0	0	49.6	35.3	12.1	0	0	0	0	0	0.0	0	0	0
November	0	0	0	1768.0	99.0	30.6	0	0	0	12.2	12.2	0.1	0	0	0
December	0	0	0	60.1	36.6	14.3	0	0	0	0	0	0.0	0	0	0

*assuming same density

2025	Conventional Fuel														
	Petroleum Coke			Coal			Diesel – Preheat			Propane – Preheat			Natural Gas – Preheat**		
	Max Daily Rate tpd	Avg Daily Rate tpd	TSR %	Max Daily Rate tpd	Avg Daily Rate tpd	TSR %	Max Daily Rate tpd	Avg Daily Rate tpd	TSR %	Max Daily Rate tpd	Avg Daily Rate tpd	Weight %	Max Daily Rate m3	Avg Daily Rate m3	TSR %
January	154.4	132.4	75.2	0	0	0	0	0	0	0	0	0	34197.8	16889.2	10.8
February	0.0	0.0	43.3	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
March	177.0	140.7	75.3	0	0	0	0	0	0	0	0	0	33318.4	11374.1	8.6
April	156.5	143.4	63.4	0	0	0	0	0	0	0	0	0	16566.8	12726.9	7.0
May	135.5	97.1	78.6	0	0	0	0	0	0	0	0	0	9661.3	9542.3	5.7
June	181.4	108.2	65.7	0	0	0	0	0	0	0	0	0	26557.0	10002.8	7.9
July	157.9	121.9	69.3	0	0	0	0	0	0	0	0	0	23416.0	9356.3	6.5
August	139.7	122.5	74.3	0	0	0	0	0	0	0	0	0	28799.0	13433.5	11.1
September	161.8	115.0	69.3	0	0	0	0	0	0	0	0	0	34516.9	27562.6	17.0
October	150.5	111.7	70.5	0	0	0	0	0	0	0	0	0	36776.8	27062.6	17.5
November	143.1	86.2	54.9	0	0	0	0	0	0	0	0	0	32391.8	27113.4	14.4
December	154.4	132.4	66.7	0	0	0	0	0	0	0	0	0	31496.3	15896.2	19.0

**The facility uses natural gas at all times not just during preheat.

D. Section E – Thermal Replacement by ALCF

This Section addresses Condition 18.1e) of the ECA described as below:

"Maximum and average percent thermal replacement of Conventional Fuels by combined Alternative Low-Carbon Fuels for each month."

	Maximum TSR % of AFR	Average TSR % of AFR

January	20.2	12.6
February	0.0	0.0
March	41.9	11.1
April	65.0	27.0
May	25.6	15.7
June	44.8	22.6
July	60.2	22.1
August	21.6	11.4
September	18.2	13.5
October	20.3	11.6
November	84.1	18.3
December	27.4	9.4

E. Section F – CEM, CPM, Source Testing, and Carbon Dioxide Testing

This Section addresses Condition 18.1f) of the ECA described as below:

"A summary of data from CEM System, CPM System, Source Testing and Carbon Dioxide Emission Intensity testing described under conditions 10.3(a) and (b), 11 and 12 of this Approval, and a description of the status of compliance with the Performance Limits, Alternative Low-Carbon Fuel definition under this Approval and Alternative Low-Carbon Fuels operational requirements described in Schedule E of this Approval."

ECA Condition 10.3. Continuous Monitoring Documentation

- *a. The Company shall prepare and retain on site monthly reports of the data monitored during the preceding month by the CEM System and CPM System, summarizing the following as a minimum:*
- *b. the daily minimum, maximum and average readings for the parameters*
  - *i. specified in condition 10 of this Approval on a monthly basis;*
  - *ii. The percent availability of the CEM System and CPM System for the parameters specified in condition 10 of this Approval on a monthly basis; and*
  - *iii. daily operational status (on/off) of the raw mill and the fuel mill on a monthly basis.*

<u>Continuous Emissions Monitoring Data Summary</u>

Condition 10.1. Continuous Emissions Monitoring in the Kiln Stack (while the kiln was in operation).

a. The Company shall ensure that the CEM System continuously monitors the following parameters in the exhaust gas stream from the Cement Kiln stack:

i. Nitrogen Oxides
ii. Sulphur Dioxide, and
iii. Opacity

Condition 10.1.a.i NOx

2025	NOx , Daily			
	Avg.	Min.	Max.	Availability
	ppm			Monthly %
January	390	192	546	99.11%
February	X	X	X	100.00%
March	263	193	362	89.55%

April	250	3	393	92.23%
May	256	191	333	95.38%
June	245	171	401	34.35%
July	198	27	440	93.19%
August	223	42	452	67.59%
September	217	152	327	85.32%
October	162	2	280	88.54%
November	208	150	304	97.86%
December	216	0	444	92.50%

Condition 10.1.a.ii SO2

2025	SO2, Daily			
	Avg.	Min.	Max.	Availability
	ppm			Monthly %
January	76	36	132	99.11%
February	X	X	X	100.00%
March	210	103	286	89.37%
April	230	6	298	98.13%
May	223	103	289	88.83%
June	220	158	290	34.19%
July	177	12	325	91.74%
August	144	0	342	66.90%
September	22	4	35	85.32%
October	41	0	109	95.13%
November	79	6	248	97.86%
December	47.2	0	220.8	85.83%

Condition 10.1.a.iii Opacity

2025	Opacity, Daily			
	Avg.	Min.	Max.	Availability
	%			Monthly %
January	8.99	4.95	14.77	100.00
February	X	X	X	X
March	5.91	3.10	29.94	100.00
April	5.15	2.01	8.20	100.00
May	6.43	4.40	11.37	100.00
June	6.39	3.05	9.91	100.00
July	6.41	3.74	13.01	100.00%
August	5.90	1.79	11.65	100.00%

September	6.96	3.69	10.67	100.00%
October	10.52	0	15.33	99.71%
November	7.15	4.74	13.77	100.00%
December	4.91	0	32.71	100%

Continuous Process Monitoring Data Summary

This Section addresses Condition 10.2 of the ECA described as below: (while the kiln is in operation)

10.2 Continuous Monitoring of Process Conditions

a. The Company shall install, operate, and maintain a CPM System to continuously monitor:
- *i. residual oxygen at locations specified in Schedule F;*
- *ii. carbon monoxide in the preheater tower;*
- *iii. temperature of gases in the preheater tower, as specified in Schedule F and correspond with a retention time of not less than 10 seconds;*
- *iv. pressure at locations specified in Schedule F; and,*
- *v. Total Hydrocarbon (as methane) in the gases leaving the Cement Kiln stack.*

Condition 10.2.ii Stage 1 Oxygen

2025	Stage 1 - O2			
	Avg.	Min.	Max.	Availability
	%		%	
January	6.6	4.0	13.9	100%
February	X	X	X	X
March	5.4	3.5	7.5	100%
April	5.8	4.1	7.9	100%
May	6.0	4.7	9.9	100%
June	5.7	2.8	9.0	100%
July	5.7	2.5	10.1	100%
August	6.1	3.9	11.5	100%
September	5.9	4.1	8.4	100%
October	5.8	3.0	8.0	100%
November	5.6	3.3	8.6	100%
December	5.4	2.8	8.2	100%

Schedule F of the ECA requires Oxygen to be maintained over 1% in Stage 1 during ALCF introduction.

Condition 10.2.ii Carbon Monoxide in the Preheat Tower

2025	Carbon Monoxide in the Preheat Tower			
	Avg.	Min.	Max.	Availability
	ppm			%
January	1982.7	210.6	3343.8	~~100.00%~~

February	x	x	x	X
March	2581.5	753.2	4581.3	~~100.00%~~
April	2572.1	787.4	10817.9	100.00%
May	1880.8	1109.2	5630.4	100.00%
June	1918.7	109.0	5989.9	100.00%
July	2224.0	0.0	9461.6	99.85%
August	2291.3	400.0	9314.9	100.00%
September	2526.0	489.6	3865.5	100.00%
October	2865.7	174.2	4799.2	100.00%
November	2931.1	0.0	4759.6	99.86%
December	1938.9	173.6	3895.7	100.00%

Condition 10.2.iii Temperature of gases in the preheat tower

	Temperature – Riser				Temperature - Burner			
	Avg.	Min.	Max.	Availability	Avg.	Min.	Max.	Availability
	C			%	C			%
January	860.9	531.5	1052.4	100.0%	1307.6	724.1	1554.4	100%
February	X	X	X	X	x	x	X	X
March	973.0	795.8	1152.0	100.0%	939.1	696.6	1321.3	100%
April	861.4	761.1	1114.4	100.0%	1217.1	707.8	1463.9	100%
May	826.0	795.3	837.5	100.0%	1210.8	666.5	1325.1	100%
June	914.3	551.1	1173.4	100.0%	1194.8	825.3	1327.3	100%
July	905.8	524.0	1148.3	99.3%	1204.5	663.3	1326.6	100%
August	1004.0	0.0	1127.2	100.0%	1250.9	792.5	1326.8	100%
September	966.6	700.3	1162.1	100.0%	1191.3	669.6	1317.5	100%
October	964.6	769.5	1169.9	100.0%	1207.8	747.4	1323.0	100%
November	971.4	786.1	1095.3	100.0%	1238.3	689.2	1311.1	100%
December	963.5	557.6	1169.6	100.0%	1115.2	664.6	1287.2	100%

Schedule F of the ECA requires Temperature in the riser to be maintained over 750C in Stage 1 during ALCF introduction.

Condition 10.2.iv Pressure at Locations specified

Schedule F of the ECA requires negative pressure to be maintained in the kiln, preheater tower, and raw mill at all times.

	Pressure – Stage 1			
	Avg.	Min.	Max.	Availability
	Psi			%
January	-304.6	-384.1	-81.8	100.00%

February	x	x	X	X
March	-323.8	-416.7	-42.5	99.81%
April	-356.8	-535.9	-101.0	100.00%
May	-384.0	-449.4	-175.3	100.00%
June	-368.1	-484.7	-61.6	100.00%
July	-410.5	-591.2	-89.2	100.00%
August	-447.7	-699.1	-36.8	100.00%
September	-359.1	-431.5	-110.0	100.00%
October	-354.1	-417.9	-34.2	100.00%
November	-349.2	-415.9	-102.2	100.00%
December	-343.3	-440.4	-108.0	100.00%

Condition 10.2.iv Pressure at Locations specified (continued)

	Pressure – Kiln Hood			
	Avg.	Min.	Max.	Availability
	Psi			%
January	-2.5	-6.7	-1.8	100%
February	X	X	X	X
March	-3.1	-6.9	-2.3	100%
April	-3.0	-3.7	-2.0	100%
May	-3.0	-3.9	-2.6	100%
June	-3.1	-4.9	-2.6	100%
July	-3.0	-4.9	-2.6	100%
August	-3.0	-5.6	-2.6	100%
September	-3.0	-10.3	0.0	100%
October	-3.0	-9.7	-2.5	100%
November	-3.0	-9.2	-1.6	100%
December	-3.2	-12.6	-2.8	100%

Schedule F of the ECA requires negative pressure to be maintained in Stage 1 during ALCF introduction.

	Pressure – Raw Mill			
	Avg.	Min.	Max.	Availability
	psi			%
January	-44.8	-116.5	8.4	100%
February	X	X	X	X
March	-13.7	-68.9	16.3	100%
April	-27.6	-122.5	12.4	100%
May	-24.5	-82.1	9.3	100%

June	-22.8	-125.7	7.2	100%
July	-24.0	-108.7	11.7	100%
August	-27.0	-147.8	15.8	100%
September	-4.1	-77.8	36.0	100%
October	-5.5	-95.9	36.4	100%
November	-4.5	-107.8	25.0	100%
December	-19.7	-111.3	31.9	100%

Condition 10.2.v Total Hydrocarbons

2025	THC Emissions in the Main Stack			
	Avg.	Min.	Max.	Availability
	%			%
January	X	X	X	X
February	X	X	X	X
March	X	X	X	X
April	X	X	X	X
May	X	X	X	X
June	X	X	X	X
July	X	X	X	X
August	X	X	X	X
September	X	X	X	X
October	X	X	X	X
November	X	X	X	X
December	X	X	X	X

The THC Meter malfunctioned in 2025 and the facility was unable to get it back online. The source testing completed in April noted that THC during stack testing represented less than 2.4% of the Percentage of MECP POI Limit.

Condition 10.3.a.iii Daily operational status (on/off) of the raw mill and the fuel mill on a monthly basis.

The raw mill, fuel mill – petcoke, and fuel mill – Alternative Low Carbon Fuels operate intermittently throughout the day based on production needs. The following table outlines equipment runtime during the month.

	Equipment Runtime				
	Month Hours	Kiln	Raw Mill	Fuel Mill – Petcoke	Fuel Mill- ALCF
	Hours	Hours	Hours	Hours	Hours
January	744	656.4	482.10	424.4	542.4
February	672	0.0	0.00	0.0	0.0
March	744	528.7	421.57	323.4	405.7

April	720	675.8	540.12	411.0	568.4
May	744	743.8	548.70	440.0	674.2
June	720	570.6	405.15	295.4	498.3
July	744	649.8	459.91	357.0	495.2
August	744	577.1	458.43	312.3	492.1
September	720	691.8	578.25	406.3	615.5
October	744	672.8	541.9	410.9	570.2
November	720	700.6	569.1	378.9	643.3
December	744	428.07	282.35	223.94	302.7

Compliance Source Testing Data Summary

Condition 11.1 of the ECA notes

1. *The Company shall perform Source Testing in accordance with the procedure in Schedule G to determine the rate of emission of the test contaminants from the sources specified in Schedule H. Source Testing shall be conducted not later than twelve (12) months from the date of commencement of operation of the Alternative Low-Carbon Fuels feed equipment which permits the use of Alternative Low-Carbon Fuels up to 175 tonnes per day, or within a time frame as directed or agreed to in writing by the District Manager.*

Source Testing was completed between April 7 and 11, 2025. The full Source Testing report is available on the St Marys Cement Website; https://www.stmaryscement.com/liaison-committee/.

The following shows a comparison of the results with their applicable limits as listed in Schedule B of the ECA. The results show that the emission concentrations are below those outlined in the ECA for all parameters.

Parameter	Stack Testing Results	ECA Limits	Results
Limits in Schedule B Of the C of A 6394-D78PR2			
Particulate Matter	42.6 mg/Rm3	50 mg/Rm3	Pass
Cadmium	0.523 µg/Rm3	7 µg/Rm3	Pass
Lead	20.7 µg/Rm3	60 µg/Rm3	Pass
Mercury	< 2.61 µg/Rm3	20 µg/Rm3	Pass
Dioxins and Furans	< 31.6 pg/Rm3	80 pg/Rm3 ITEQ	Pass
Hydrochloric Acid	9.8 mg/Rm3	27 mg/Rm3	Pass

Concentrations at 250C, 101.3 kPa, dry and 11%O2

Carbon Dioxide Intensity Testing Data Summary

Condition 12.1 of the ECA notes

1. *The Company shall perform Carbon-Dioxide Emission Intensity testing of the representative samples of the Alternative Low-Carbon Fuels and Conventional Fuels at all times when Source Testing is carried out under Condition 11 of this Approval. Representative samples of the Alternative Low-Carbon Fuels and Conventional Fuels used during the Source Testing events shall be used for performing Carbon-Dioxide Emission Intensity testing. The Carbon-Dioxide Emission Intensity testing shall be carried out in accordance with the requirements set out in O. Reg. 79/15.*

Source Testing was completed between April 7 and 11, 2025. The full CO2 Intensity report required as part of the Source Testing report is available on the St Marys Cement Website; https://www.stmaryscement.com/liaison-committee/.

The average ALCF of each Fuel Type used during Source Testing is shown below, indicating that the CO2 intensity of the ALCF daily samples is less than the CO2 intensity of conventional fuels.

	Conventional Fuels (Average)	ALCF Daily Samples (Average)
CO2 Intensity (kg CO2/MJ)	0.0956	0.064

F. Section G – Operational Events

This Section addresses Condition 18.1g) of the ECA described as below:

"A summary of dates, duration and reasons for any operational events including but not limited to events described in condition 8.7 of this Approval that may have negatively impacted the quality of the environment and corrective measures taken to address these impacts,"

Condition 8.7 of the ECA Notes

Condition 8.7. The introduction of Alternative Low-Carbon Fuels in the Cement Kiln shall be stopped (following appropriate procedures) if:

a. the temperature, residual oxygen or pressure as measured by the CPM System do not meet the operational requirements outlined in Schedule F of this Approval for more than four (4) consecutive hours; or

b. the CPM System for one or more of the parameters specified in condition 8.7 are down or malfunctioning for more than four (4) consecutive hours.

Condition 8.76 ALCF Stops due to Operational Parameters		
Date and Duration (h)	Operational Parameter	Reason
March 12, 2025 12:00 (1.0)	RM Pressure	RM Operational Balance
March 13, 2025 07:30 (1.5)	RM Pressure	RM Operational Balance
March 13, 2025 08:00 (1.0)	RM Pressure	RM Operational Balance
March 15, 2025 16:40 (0.5)	RM Pressure	RM Operational Balance
March 15, 2025 21:45 (1.5)	RM Pressure	RM Operational Balance
March 16, 2025 22:30 (0.25)	RM Pressure	RM Operational Balance
April 24, 2025 23:00 (4.0)	RM Pressure	RM Operational Balance
May 4, 2025 19:50 (0.75)	RM Pressure	RM Operational Balance
May 13, 2025 03:45 (0.5)	RM Pressure	RM Operational Balance
May 31, 2025 03:20 (0.5)	RM Pressure	RM Operational Balance
June 20, 2025 01:50 (0.5)	RM Pressure	RM Operational Balance
August 27, 2025 11:50 (0.5)	RM Pressure	RM Operational Balance
September 11, 2025 13:20 (1)	RM Pressure	RM Operational Balance
September 16, 2025 09:00 (3)	RM Pressure	RM Operational Balance
November 7, 2025 00:15 (1)	RM Pressure	RM Operational Balance

Operational Events					
Date	MECP ID	Filed To	Details	Investigation	Final Steps
January 11	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters.
January 23	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters.
March 8	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters.
March 8	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters.
March 10	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters.
April 18	X	District	The SO2 1-Hr POI limit	SO2 high due to process	SO2 Abatement Plan

		Officer	(B1) was potentially exceeded based on the model concept limit.	reactions.	submitted to MECP and closed.
April 29	1-067M61	SAC	Blast Dust	High wind and dry weather contributed to dust leaving site after a blast.	Reported event and resolution to SAC. Remediated impacted neighbors. Changed blasting procedure.
June 23	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters.
July 6	X	District Officer	The SO2 1-Hr POI limit (B1) was potentially exceeded based on the model concept limit.	SO2 high due to process reactions.	SO2 Abatement Plan submitted to MECP and closed.
July 11	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters.
July 14	X	District Officer	The SO2 1-Hr POI limit (B1) was potentially exceeded based on the model concept limit.	SO2 high due to process reactions.	SO2 Abatement Plan submitted to MECP and closed.
July 15	X	District Officer	Opacity Exceedance	MBH opacity during operational shut down.	Review operator control and process control parameters.
July 16	x	District Officer	The SO2 1-Hr POI limit (B1) was potentially exceeded based on the model concept limit.	SO2 high due to process reactions.	SO2 Abatement Plan submitted to MECP and closed.
July 18 and 21	1-PGYGQD 1-P7C3BR	SAC	PH2 Air Slide	Employees opened clogged air slide and material fell from a large height.	Reported event and resolution to SAC. Reported event and resolution to SAC. Cleanup on site, remediated impacted neighbors. Further release during cleanup and repair. 2
July 24	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters. Bags sent to manufacturer and ordered a new set.
July 29	1-P92AP8	SAC	MBH Positive Pressure	Employee left material in air slide after maintenance activities.	Cleanup on site, no offsite impact detected.
August 15	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters.
September 15	1-PI20CS	SAC	PHT Blockage	Process down for employees to clear a blockage in the tower. Upon startup the blockage was not clear causing back spill.	Reported event and resolution to SAC. Remediated impacted neighbors.
October 16	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters.
October 17	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters.
October 18	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters.
October 20	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters.
October 30	1-PQ2XE3	SAC	PHT Blockage	Process Unblockage caused back spill	Reported event and resolution to SAC. Remediated impacted neighbors.
November 1	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters.
December 5	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Replacement of bags online.
December 16	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters.
December 30	X	District Officer	Opacity Exceedance	MBH opacity during operational start up.	Review operator control and process control parameters.

G. Section H – Complaints

This Section addresses Condition 18.1h) of the ECA described as below:

"Details of environmental complaints including a summary of complaints received, causes of complaints and action taken to avoid the recurrence of similar incidents, as described in condition 14 of this Approval."

Odour Complaints 2025		
Date	Summary of Complaint	Response/ Actions Taken and Conclusions
Wednesday, March 19, 2025	St Marys Cement received an odour complaint at 3:38pm from a resident in the West Ward end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Sunday, April 13, 2025	St Marys Cement received an odour complaint at 10:25am from a resident in the East end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Monday, April 14, 2025	St Marys Cement received an odour complaint at No time provided from a resident in the Unknown end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Thursday, April 17, 2025	St Marys Cement received an odour complaint at 11:30AM from a resident in the North East end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Thursday, April 24, 2025	St Marys Cement received an odour complaint at 3pm from a resident in the East end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Friday, May 16, 2025	St Marys Cement received an odour complaint at 7am from a resident in the East end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Tuesday, June 17, 2025	St Marys Cement received an odour complaint at 3:15pm from a resident in the West Ward end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Saturday, June 21, 2025	St Marys Cement received an odour complaint at 6:23pm from a resident in the North end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Saturday, June 21, 2025	St Marys Cement received an odour complaint at 6:30pm from a resident in the North end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Tuesday, July 15, 2025	St Marys Cement received an odour complaint at 6pm from a resident in the North end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Thursday, July 24, 2025	St Marys Cement received an odour complaint at 3pm from a resident in the East end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Saturday, July 26, 2025	St Marys Cement received an odour complaint at 2pm from resident in the West Ward end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Monday, July 28, 2025	St Marys Cement received an odour complaint at 4:24pm from a resident in the East end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Monday, August 11, 2025	St Marys Cement received an odour complaint at 12:42pm from a resident in the West Ward end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Tuesday, September 23, 2025	St Marys Cement received an odour complaint at 1:07pm from a resident in the East end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Friday, September 26, 2025	St Marys Cement received an odour complaint at 10:52am from a resident in the East end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.
Tuesday, October 21, 2025	St Marys Cement received an odour complaint at 2:02PM from a resident in the East end of St Marys	SMC modelled the complaint using the Enviro-Suite software. Modeling showed the complaint likely originated from St Marys Cement. The facility will continue to implement the Odour Abatement Plan.

Dust Complaints 2025		
Date	Summary of Complaint	Response/ Actions Taken and Conclusions
3/20/2025	St Marys Cement received a dust complaint during 8-10am from a resident West of the	Analysis of on site operations indicated the material came from blasting activities on site. operations were reexamined and changes made to

	plant	blasting procedure were implemented.
4/19/2025	St Marys Cement received a dust complaint during overnight from a resident East of the plant	Analysis of the material indicated the dust complaint did not originate from St Marys Cement.
4/19/2025	St Marys Cement received a dust complaint during overnight from a resident East of the plant	Analysis of the material indicated the dust complaint did not originate from St Marys Cement.
4/28/2025	St Marys Cement received a dust complaint during overnight from a resident East of the plant	Analysis of the material indicated the dust complaint did not originate from St Marys Cement.
4/28/2025	St Marys Cement received a dust complaint during overnight from a resident South of the plant	Analysis of the material indicated the dust complaint did not originate from St Marys Cement.
4/28/2025	St Marys Cement received a dust complaint during overnight from a resident East of the plant	Analysis of the material indicated the dust complaint did not originate from St Marys Cement.
4/28/2025	St Marys Cement received a dust complaint during overnight from a resident North of the plant	Analysis of the material indicated the dust complaint did not originate from St Marys Cement.
4/28/2025	St Marys Cement received a dust complaint during the morning from a resident West of the plant	Analysis of on site operations indicated the material came from blasting activities on site. operations were reexamined and changes made to blasting procedure were implemented.
4/29/2025	St Marys Cement received a dust complaint at 12pm from a resident North of the plant	Analysis of on site operations indicated the material came from blasting activities on site. Operations were reexamined and changes made to blasting procedure were implemented.
4/29/2025	St Marys Cement received a dust complaint during the morning from a resident West of the plant	Analysis of on site operations indicated the material came from blasting activities on site. operations were reexamined and changes made to blasting procedure were implemented.
4/29/2025	St Marys Cement received a dust complaint at 12pm from a resident North of the plant	Analysis of on site operations indicated the material came from blasting activities on site. operations were reexamined and changes made to blasting procedure were implemented.
5/6/2025	St Marys Cement received a dust complaint during the morning from a resident West of the plant	Analysis of on site operations indicated the material was road dust that had traces of cementitious materials in it. On site dust control procedures for road dust control were initiated for the day.
7/17/2025	St Marys Cement received a dust complaint of Ongoing dust from a resident North of the plant	Analysis of the material indicated the dust complaint did not originate from St Marys Cement.
7/23/2025	St Marys Cement received a dust complaint at 10am from a resident North of the plant	Analysis of on site operations indicated the material came from a material spill that originated on site and was reported to the SAC.
7/23/2025	St Marys Cement received a dust complaint at 10am from a resident West of the plant	Analysis of on site operations indicated the material came from a material spill that originated on site and was reported to the SAC.
8/11/2025	St Marys Cement received a dust complaint at 10-1pm from a resident West of the plant	Analysis of on site operations indicated the material came from blasting activities on site. operations were reexamined and changes made to blasting procedure were implemented.
9/2/2025	St Marys Cement received a dust complaint during Overnight from a resident South of the plant	Analysis of the material indicated the dust complaint did not originate from St Marys Cement.
9/9/2025	St Marys Cement received a dust complaint during the morning from a resident West of the plant	Analysis of on site operations indicated the material was road dust that had traces of cementitious materials in it. On site dust control procedures for road dust control were initiated for the day.
9/22/2025	St Marys Cement received a dust complaint a Week ago from a resident South of the plant	Analysis of on site operations indicated the material came from a material spill that originated on site and was reported to the SAC.
10/6/2025	St Marys Cement received a dust complaint over the last 2 days from a resident South of the plant	Analysis of the material indicated the dust complaint did not originate from St Marys Cement.

Noise/Blast Complaints 2025		
Date	Summary of Complaint	Response/ Actions Taken and Conclusions
March 7	SMC received a complaint from a resident who had concerns about the volume of the blast at the quarry.	The on site seismograph did not note readings over the NPC Limits. Further communication with the resident resulted in a tour of the facility to address the residents concerns.