Ontario

Ministry of Natural Resources and Forestry

Compliance Assessment Report *Aggregate Resources Act* (Licences and Permits) (August 2020)

The *Aggregate Resources Act* requires all licence and permit holders to submit an annual Compliance Assessment Report to the ministry and municipalities. Regular assessment of compliance helps the licensee or permittee to stay familiar with what activities are permitted on their site. Enhanced compliance action will not be taken before the established deadline date for any contraventions disclosed in the report. All information in this report is available for public review.

Instructions

- To complete this report, compare your on-site conditions to your approved site plan, your licence/permit conditions, the *Aggregate Resources Act* (ARA) and regulation (O.Reg. 244/97). Unless otherwise identified on the site plan, the operating requirements specified in section 0.13 of the regulation will apply to this site. If you have any questions about how to conduct the assessment or fill out the report, contact the Ministry of Natural Resources and Forestry (MNRF) District Office.
- The assessment must be conducted between April 1 and September 15 and submitted online using the Natural Resources Information Portal, with a copy to the clerk of the applicable local or upper-tier municipality where the site is located, no later than September 30. If you have any questions about using the Natural Resources Information Portal, contact NRIP@ontario.ca. Submit the form by mail to the MNRF District Office where the site is located, if web access is unavailable.
- A sketch must be included with this report documenting where remedial action is required.
- A sketch must also be included showing areas where progressive rehabilitation has been performed in the previous calendar year.
- If your report to the MNRF discloses one or more contraventions of the ARA, the regulation, the site plan or the conditions of the licence or permit, then you must immediately stop doing anything that forms part of the contravention and take such steps as may be necessary to remedy the contravention within 90 days of submitting the report.
- In order to extend the 90-day remedial action deadline, you must obtain the MNRF's approval prior to filing the report.
- A licence/permit will be deemed automatically suspended under subsections 15.1(6) or 40.1(6) if this report is not submitted to the MNRF by September 30th or if remedial measures are not taken.
- Pursuant to subsection 57(5) of the ARA, it is an offence to furnish false or misleading information in a report.

 © Queen's Printer for Ontario, 2021

Fields marked with an asterisk (*) are mandatory.

Section A: Background Information

Licence/Permit ID Number *	Date Assessment Conducted (yyyy/mm/dd) *
624984	2021/07/21

Licensee/Permittee Name *
St. Marys Cement Inc. (Canada)

Location of Licence/Permit: Municipality (local and upper tiers)
Municipality of Brighton, County of Northumberland

Geographic Township (if applicable)
Murray

UTM: (if the permit or licence is in an Unorganized Territory)

Reviewer Contact Information

Last Name *	First Name *	Middle Initial
Sandhu	Amarjit	S

Telephone Number *	Extension	Email *
613-384-7067		proinspect@cogeco.ca

Address

Unit Number	Street Number *	Street Name *	PO Box
	10	Davey Crescent	

City/Town *	Country *	Province/State *	Postal Code/Zip Code *
Kingston	Canada	ON	K7N 1X6

Has there been any activity on the site this year or the 2 previous calendar years (e.g. extraction, movement of aggregate, rehabilitation, site preparation)? *

☑ Yes If **yes**, you must complete **sections C** and **D**

☐ No If **no**, you can complete **section B** only and provide your signature at the end of the report

Section B: Inactive Sites

Indicate whether you are in compliance with the following conditions on your site plan, licence or permit, regulation (O.Reg. 244/97) and the *Aggregate Resources Act* (ARA). If you answer "**no**" to any of the following conditions, you must specify the Remedial Action that is required and the Deadline Date.

Item No.	Item	In Compliance?			Comments
		Yes	No	N/A	
B1	Entrance/Exit and Gates	☐	☐		
B2	Signage for Site Identification	☐	☐	☐	
B3	Site Boundary Demarcation (e.g. fencing, stakes, blazing)	☐	☐		Indicate how boundaries have been demarcated
B4	Prohibit Unauthorized Entry (for permits only)	☐	☐	☐	
B5	Site Screening	☐	☐		
B6	Scrap Storage	☐	☐		
B7	Excavation Faces	☐	☐		
B8	Water Monitoring Program	☐	☐	☐	
B9	Other Monitoring Program	☐	☐	☐	Specify any other monitoring requirements
B10	Progressive Rehabilitation	☐	☐		

General Comments

 © Queen's Printer for Ontario, 2021

Item No. and Item	Remedial Action Required	Deadline Date (yyyy/mm/dd)
Example: **B3 Site Boundary Demarcation**	Reinstall a 60 m section of 1.2 m tall fencing along the north part of the west boundary.	2020/12/27

Add Item (+)

Section C: Active Sites

Indicate whether you are in compliance with the following conditions on your site plan, licence or permit, regulation (O.Reg. 244/97) and the *Aggregate Resources Act* (ARA). If you answer "**no**" to any of the following conditions, you must specify the Remedial Action that is required and the Deadline Date.

Item No.	Item	In Compliance? *			Comments
		Yes	No	N/A	
Site Identification					
C1	**Entrance/Exit and Gates**	☑	☐		All truck haulage entrance/exits gated at both West Parcel and East Parcel.
C2	**Signage for Site Identification**	☑	☐	☐	At Road 30 (off-site entrance), West Parcel (WP) at hydro line, West Parcel and East Parcel (EP) entrances at non-travelled Twp. road allowance.
C3	**Site Boundary Demarcation (e.g. fencing, stakes, blazing)**	☑	☐	☐	Indicate how boundaries have been demarcated Fencing previously completed at WP (page wire). EP fenced in 2020 with high-tensile except page wire at archaeological sites.
C4	**Prohibit Unauthorized Entry (for permits only)**	☐	☐	☑	
Site Preparation					
C5	**Site Screening**	☑	☐		WP: noise berms in place. EP: berms not required but in place at southwest corner for visual screen. Berming and tree/shrub planting at WP southwest corner carried out with neighbour's input. Visual aesthetics applied in berming.
C6	**Stripping**	☑	☐		Occurring in advance of extraction.
C7	**Topsoil Stockpiles**	☑	☐		Topsoil is being stripped and stored separately from other overburden for future use in rehabilitation.
C8	**Overburden Stockpiles**	☑	☐		Overburden has been used in berms and directly in progressive rehabilitation.
C9	**Tree/Stump Removal**	☑	☐		Trees are being cleared with stumps being piled for future use in rehabilitation as wildlife habitat.
Operational Details					
C10	**Setbacks**	☑	☐		Intact.
C11	**Depth of Extraction**	☑	☐		In accordance with max. depth of +/- 155 m (asl).
C12	**Aggregate Stockpiles**	☑	☐		Located within extraction areas.
C13	**Excavation Faces**	☑	☐		Multi-lift excavation ongoing in Phase 1 and 3 extraction areas. Single lift excavation at Phase 2 extraction area.
C14	**Processing Equipment (e.g. crushing equipment)**	☑	☐		Processing operations ongoing at Phase 1 in accordance with Site Plan prescribed noise control measures.

 © Queen's Printer for Ontario, 2021

Item No.	Item	In Compliance? *			Comments
		Yes	No	N/A	
C15	Scrap Storage	☑	☐		Scrap removed on an ongoing basis.
C16	Fuel Storage	☑	☐		Permanent fuel storage is located off-site at scales/ office location (Road 30 site entrance). Temporary fuel storage associated with portable processing plant.
C17	Hours of Operation	☑	☐		Operational activities are in accordance (Mon. to Fri. / 7 am to 7 pm).
C18	Internal Haul Routes	☑	☐		Internal roads for site preparation, access to pit faces and processing areas and haulage of material off-site.
C19	Dust Suppression Measures	☑	☐		Suppressant used as necessary.
C20	Asphalt/Concrete Plants or other Plants	☑	☐		None.
C21	Buildings and other structures (e.g. scalehouse)	☑	☐		Scales, scalehouse / office are off-site at County Road 30. Small sheds at wash plant / pumphouse facility.
C22	Importation of Material (e.g. for rehabilitation, blending, or recycling)	☑	☐	☐	Indicate any materials that you are importing to the site Not at this time. Clean, inert fill material may be imported for rehabilitation purposes.
Monitoring and Mitigation					
C23	Blast Monitoring: Quarries only	☐	☐	☑	
C24	Water Monitoring Reports	☑	☐	☐	Groundwater level monitoring / reporting is carried out.
C25	Other Monitoring Program (e.g. dust, adaptive management plan, natural heritage monitoring)	☑	☐	☐	Specify any other monitoring requirements Noise Monitoring undertaken as per Environmental Noise Monitoring Program & Complaint Procedure.

Other Conditions (Add description as needed)

- that are indicated on the licence or permit (i.e. prescribed conditions for licences or permits issued between June 27, 1997 and March 31, 2021)
- that apply as noted in section 0.12 of the regulation
- any other conditions indicated on the licence, permit or site plan

Item No.	Item	In Compliance?			Comments
		Yes	No	N/A	
C26	Annual tonnage limit.	☑	☐		650, 000 tonnes (including up to 50,000 tonnes of material that may be imported for blending purposes).
C27	Community Liaison Group (CLG)	☑	☐		CLG advised of in-person meeting suspension due to Covid-19, and availability of Lands Manager if any questions. Information Summary provided to CLG.
C28	Natural Environment Report	☑	☐		Butternut tree protection and tree planting at fields at northwest part of West Parcel, outside of extraction area.

Item No.	Item	In Compliance?			Comments
		Yes	No	N/A	
C29	Archaeological Requirements	☑	☐		WP: arch. site buffers demarcated. EP: arch. site buffers are fenced with page wire. Workers have been informed.
C30	Visual Impact Assessment	☑	☐		Berming and tree/shrub planting at WP southwest corner carried out with neighbour's input. Visual aesthetics applied in berming.
C31	Prescribed Conditions (where not already addressed previously)	☑	☐		- Portable processing plants have operated this year in 'below grade' locations. MECP approvals are held by contractor. - Corporate 'Spills Plan' is in effect. - Permit to Take Water issued for taking from two source water wells and pond.

Add Other Conditions (+)

Section D: Phasing and Rehabilitation

Item No.	Item	In Compliance? *			Comments
		Yes	No	N/A	
D1	**Progressive Rehabilitation**	☑	☐		Overburden material hauled to southeast corner of Phase 1 for backfilling and sloping purposes.
D2	**Sloping of Faces**	☑	☐	☐	Pit face at southeast corner and westward along south boundary of Phase 1 has been sloped.
D3	**Grades/Contours and/or Elevations**	☑	☐	☐	No pit floor rehabilitation at this time.
D4	**Vegetation**	☑	☐	☐	Sloped areas as per D2 have been seeded.
D5	**Disturbed Hectarage Minimized**	☑	☐	☐	Stripping in advance of extraction is controlled and progressive rehabilitation is ongoing.
D6	**Phasing/Sequencing**	☑	☐	☐	If operational phasing or sequencing is described on your site plan, please indicate what phase(s) you are in for extraction, progressive rehabilitation and final rehabilitation is/are currently under extraction and which phase(s) is/are undergoing rehabilitation: Excavations ongoing in Phase 1 and in Phase 3, West Parcel; and, in Phase 2, East Parcel.

Rehabilitation Information

For D7 – D12, provide information based on the previous calendar year.

Item No.	Item
D7	Disturbed Hectarage – Number of hectares disturbed in the **previous calendar year**: 4.50
D8	Disturbed Hectarage – Number of hectares disturbed in **total (including amount in D7):** 35.90
D9	Progressive Rehabilitation – Number of hectares rehabilitated **in the previous calendar year:** 1.90

Item No.	Item
D10	Progressive Rehabilitation – Number of hectares rehabilitated in **total (including amount in D9):** 1.90
D11	Check all activities that you have completed in the previous calendar year: ☑ backfilling slopes/pit floor ☐ rough grading ☐ cultivating ☐ aerating/reducing compaction ☑ re-spreading topsoil/overburden ☑ seeding/tree planting ☐ other specify activity: _____ Comments Seeding at southeast corner and westward along south boundary of Phase 1. Infill tree planting at northwest field and central field to north of extraction limit.
D12	Indicate the intended end use of the area that was rehabilitated in the previous calendar year (select all that apply): ☐ agricultural (e.g. field crops, pasture) ☑ natural (e.g. woodland/forest, meadow, prairie, alvar) ☐ recreational (e.g. park, golf course, sports facility) ☐ water (e.g. open pond, wetland, watercourse, aquaculture) ☐ open (e.g. exposed aggregate for residential, commercial or industrial purposes) ☑ general rehabilitation (e.g. meeting minimum requirements) type Comments

General Comments

Item No. and Item *	Remedial Action Required*	Deadline Date (yyyy/mm/dd) *
Example: **C3 Site Boundary Demarcation**	Reinstall a 60 m section of 1.2 m tall fencing along the north part of the west boundary	2020/12/27

Item No. and Item *	Remedial Action Required *	Deadline Date (yyyy/mm/dd) *

Add Item (+)

I certify that the information provided in this report is true to the best of my knowledge and acknowledge that it is an offence under subsection 57(5) of the *Aggregate Resources Act* to furnish false or misleading information in a report.

Signature of licensee/permittee or authorized person Mike Le Breton Digitally signed by Mike Le Breton Date: 2021.09.16 14:25:36 -04'00'

Ministry Office Use Only

Receipt Date (yyyy/mm/dd)	Review Date (yyyy/mm/dd)
Accepted? ☐ Yes ☐ No	MNRF Signature

Save Form Print Form Clear Form