

Instructions

- Please submit this report to the local Aggregate Inspector who administers your site, or the local Ministry of Natural Resources and Forestry (MNRF) office.
- Pursuant to subsection 57(4) of the *Aggregate Resources Act* (ARA), it is an offence to furnish false information.
- You must provide a sketch if remedial action is required or progressive rehabilitation has been performed.
- In order to extend the 90-day remedial action deadline date, you must obtain the Aggregate Inspector's approval (in writing) prior to filing the report with the Inspector or local MNRF office.

Note: All information in respect of this report is available for public review.

Part 1. Background Information

Year 2019	Licensee St. Marys Cement Inc. (Canada)	Licence ID Number 624984 - Codrington Pit
Lot Pt. 32-34	Concession 6	Geographic Township Murray
MNRF District/Area Office Peterborough	Municipality Town of Brighton, County of Northumberland	

Part 2. Observations

Note: Any "No" requires completion of Part 3. Remedial Actions.

Operating Standards	In compliance?			Comments	Remedial Action?
	Yes	No	N/A		
A. Site Access					
A1 Boundaries (clearly marked)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		West Parcel and East Parcel demarcated by fence (new, old) and wood stakes.	<input type="checkbox"/>
A2 Entrance and Exits (location/closed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		West Parcel - gates at off-site entrance (Road 30), hydro corridor, site entrance at north boundary and east boundary.	<input type="checkbox"/>
A3 Lease/Ownership/Extraction Agreement				Ownership.	<input type="checkbox"/>
B. Site Protection					
B4 Fencing	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Fencing complete at West Parcel and East Parcel is being prepared for fencing.	<input type="checkbox"/>
B5 Fencing (site plan variation or temporary relief granted)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		East Parcel to be fenced prior to extractive operations. Work is ongoing to construct fencing.	<input type="checkbox"/>
B6 Screening (trees/berms)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		West Parcel: noise mitigation berming in place. East Parcel: berming not required at this time.	<input type="checkbox"/>
B7 Setbacks (15m / 30m or other)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Intact.	<input type="checkbox"/>
C. Operational Details					
C8 Operating Sequence	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Excavations ongoing at two locations in Phase 1, and has minimally commenced in Phase 3, West Parcel.	<input type="checkbox"/>
C9 Stripping (overburden)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Topsoil from recently stripped area at Phase 3 has been stored separately for future use in rehabilitation.	<input type="checkbox"/>
C10 Overburden Seeded	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Berms are seeded and vegetated established. Material is added to berms and re-seeded as a part of ongoing maintenance.	<input type="checkbox"/>

Operating Standards	In compliance?			Comments	Remedial Action?
	Yes	No	N/A		
C11 Extraction Depth	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Extraction (at max. depth) is permitted to +/- 155 m (asl). Lowest floor elevation (m) 181	<input type="checkbox"/>
C12 Buildings/Scales (location)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Scales, scalehouse / office are off-site at County Road 30. Small sheds at wash plant / pumphouse facility.	<input type="checkbox"/>
C13 Equipment (any specific conditions or restrictions)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Two loaders in operation (shipping and plant supply).	<input type="checkbox"/>
C14 Plant (location/any specific conditions or restrictions)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Portable wash plant, crushing plant and screening plant at Phase 1 north-central pit excavation.	<input type="checkbox"/>
C15 Scrap (location/removal)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Scrap is removed on an ongoing basis.	<input type="checkbox"/>
C16 Stockpiles (location)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Stockpiles in extraction area at Phase 1.	<input type="checkbox"/>
C17 Topsoil (location/seeded)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Topsoil stripped from Phase 3 woodlot has been stored for future use in rehabilitation.	<input type="checkbox"/>
C18 Excavation Faces	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Multi-lift excavation ongoing in extraction areas as per C8.	<input type="checkbox"/>
C19 Ponds (location/depth)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Source and settling ponds built for portable wash plant.	<input type="checkbox"/>
C20 Internal Roads (any specific conditions or restrictions)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Internal roads for site preparation and haulage of material off-site.	<input type="checkbox"/>
C21 Haul Routes (external/ any specific conditions or restrictions)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Haulage via north boundary of West Parcel, hydro easement and licensee owned lands including Archer Pit to Road 30.	<input type="checkbox"/>
C22 Blast Monitoring Report (quarries only)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
C23 Dust Suppression	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Suppressant used as necessary.	<input type="checkbox"/>
C24 Hours of Operation (any specific conditions or restrictions)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Operational activities are in accordance (Mon. to Fri. / 7 am to 7 pm).	<input type="checkbox"/>
C25 Well Monitoring Reports	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater level monitoring / reporting is carried out.	<input type="checkbox"/>
C26 Identification Sign (as per Section 5.22 of Provincial Standards)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		At Road 30 and West Parcel at hydro line. Signs required at West Parcel and East Parcel inter-entrances when activated.	<input type="checkbox"/>
C27 Orderly Conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
C28 Blasting Hours (quarries only)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>

D. Rehabilitation

D29 Disturbed Hectareage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Current Year - Number of Hectares 2.3	Total Number of Hectares 29.3	<input type="checkbox"/>
D30 Progressive Rehabilitation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Current Year - Number of Hectares 0.0	Total Number of Hectares 0.0	<input type="checkbox"/>
D31 Sloping of Faces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not required at this time.		<input type="checkbox"/>
D32 Grades/Contours/ Elevations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not required at this time.		<input type="checkbox"/>
D33 Importation of Material (inert)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Clean, inert fill material may be imported for rehabilitation purposes.		<input type="checkbox"/>

Operating Standards	In compliance?			Comments	Remedial Action?
	Yes	No	N/A		
D34 Vegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Not required at this time.	<input type="checkbox"/>
D35 Final Rehabilitation	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Not possible at this time.	<input type="checkbox"/>

**E. Prescribed Conditions
(For Licences issued
after June 27, 1997)**

E36 Other Monitoring Reports	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Noise Monitoring as per Environmental Noise Monitoring Program & Complaint Procedure. See General Comments.	<input type="checkbox"/>
E37 Requirements of C of A's	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Portable processing plants have operated this year in 'below grade' locations. MECP approvals are held by contractor.	<input type="checkbox"/>
E38 Noise Mitigation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Noise mitigation berming has been constructed in accordance with approved site plan.	<input type="checkbox"/>
E39 Fuel Storage Tanks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No permanent fuel storage on-site. Fuel tank associated with portable processing plant.	<input type="checkbox"/>
E40 Spills Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Corporate plan is in effect.	<input type="checkbox"/>
E41 Permit to Take Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permit issued for taking from two source water wells and pond.	<input type="checkbox"/>
E42 Dust Suppression Measures Req'd. (Haul routes, equip, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Suppressant used as required.	<input type="checkbox"/>

**F. Other Conditions (As
indicated on either Site
Plan or Licence)**

F43 Tonnage	<input checked="" type="checkbox"/>	<input type="checkbox"/>		650, 000 tonnes per annum (including up to 50,000 tonnes of material that may be imported for blending purposes).	<input type="checkbox"/>
F44 Community Liaison Group (CLG)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		CLG meeting invitation issued July 3, 2019, to which no interest has been received.	<input type="checkbox"/>
F45 Natural Environment Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Butternut tree protection and tree planting at fields at northwest part of site.	<input type="checkbox"/>
F46 Archaeological Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Buffer zones are demarcated. Limits of extraction to be marked prior to extraction in the vicinity. Workers have been informed.	<input type="checkbox"/>
F47 Visual Impact Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Neighbouring resident's input re berm construction and tree / shrub planting. Visual aesthetics applied in berm construction.	<input type="checkbox"/>

General Comments

Re E36 Other Monitoring Reports - At time of Noise Audit undertaken by Aeroustics on May 10, 2019, operations in 'Two Loaders' area of Phase 3 were not active due to an equipment breakdown. Aeroustics has been instructed to re-visit the site and conduct the audit in the next few weeks when the subject pit area is operational.

Licence ID Number: 624984 - Codrington Pit

- You must provide a sketch if remedial action is required or progressive rehabilitation has been performed.

- | Operating Standard | Remedial Action Required | Deadline Date | MNRF Direction (for MNRF use only) |
|--------------------|--------------------------|---------------|------------------------------------|
|--------------------|--------------------------|---------------|------------------------------------|

[illegible]

☐ Sketch Included? ☒ Additional Detailed Information Attached Licence ID Number: 624984 - Codrington Pit

Part 4. Submission

Please ensure that the site plan you have is the most current, approved plan and is the same as the one MNRF has on file.

Date Submitted to MNRF (yyyy/mm/dd)

2019 / 09 / 27

Is the site held in reserve?

☐ Yes

☒ No

Copies of Report Sent to (by September 30):

☒ County/Regional Municipality

☒ Local Municipality

☒ Ministry of Natural Resources and Forestry

Part 5. To be Completed by Person Conducting Review (including on-site inspection)

Date Inspected (yyyy/mm/dd)

2019 / 08 / 16

Review Conducted by (Please Print)

Amarjit S. Sandhu

Signature (if different than licensee)



Name of Company

Pro-Inspect

Unit Number

Street Number

10

Street Name

Davey Crescent

PO Box

City/Town

Kingston

Province

ON

Postal Code

K7N 1X6

Position with Company

Principal

Part 6. Signature of Licensee or Authorized Official

Signature

**Part 7. For MNRF Office Use Only**

Accepted by MNRF

☐ Yes

☐ No

Date Accepted (yyyy/mm/dd)

MNRF Signature

Field Audit by MNRF

☐ Yes

☐ No

Date Inspected (yyyy/mm/dd)

MNRF Signature

Follow up Notice Required

☐ Yes

☐ No

Licence ID Number

