

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 2020	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 (WP) demarcated by fence at time of extraction. East Parcel (EP) demarcated by fence installed in 2020.	<input type="checkbox"/>
A2 Entrance and Exits (location/closed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		All truck haulage entrance/exits gated at both Parcels.	<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 previously completed at WP (page wire). EP fenced in 2020 with high-tensile except page wire at archaeological sites.	<input type="checkbox"/>
B5 Fencing (site plan variation or temporary relief granted)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		No exemptions are operative at this time.	<input type="checkbox"/>
B6 Screening (trees/berms)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		WP: noise berms in place. EP: berms not required but in place at southwest corner for visual screen. See also F47.	<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 in Phase 1 and in Phase 3, West Parcel. Excavation initiated in 2020 in Phase 2, East Parcel.	<input type="checkbox"/>
C9 Stripping (overburden)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Topsoil is being stripped and stored separately from other overburden 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?
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C11 Extraction Depth	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Extraction (at max. depth) is permitted to +/- 155 m (asl). Lowest floor elevation (m) 158	<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"/>		Processing operations ongoing at Phase 1 in accordance with Site Plan prescribed noise control measures.	<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"/>		Processed aggregate 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 Phase 1 and 3 extraction areas. Single lift excavation at Phase 2 extraction area.	<input type="checkbox"/>
C19 Ponds (location/depth)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Source and settling ponds for portable wash plant at northeast part of Phase 1.	<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"/>		Offsite from WP: hydro easement, licensee's lands, CBM Archer Pit to Rd. 30. EP to WP haulage across Twp. road allowance.	<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 (off-site entrance), West Parcel at hydro line, West Parcel and East Parcel entrances at Twp. road allowance.	<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 Hectarage	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Current Year - Number of Hectares 2.5 Total Number of Hectares 31.8	<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"/>		Overburden material being hauled to southeast corner of Phase 1 in preparation for sloping.	<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?
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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 undertaken as per Environmental Noise Monitoring Program & Complaint Procedure.	<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 only required at West Parcel and has been constructed in accordance with 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 advised of in-person meeting suspension due to Covid-19, and availability of Lands Manager if any questions.	<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 West Parcel, outside of extraction area.	<input type="checkbox"/>
F46 Archaeological Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>		WP: arch. site buffers demarcated. EP: arch. site buffers are fenced with page wire. Workers have been informed.	<input type="checkbox"/>
F47 Visual Impact Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Berming and tree/shrub planting at WP southwest corner carried out with neighbour's input. Visual aesthetics applied in berming.	<input type="checkbox"/>

General Comments

Licence ID Number: 624984 - Codrington Pit

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[illegible]☐ Sketch Included?☒ Additional Detailed Information Attached

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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)

2020 / 09 / 29

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)

2020 / 08 / 14

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

Mike Robertson Lands Manager, CBM Aggregates

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

