

6.11(a)(i) RECEIVED

OCT 02 2013

CLERK'S DEPARTMENT	
TO Council	
Copy	
Please Handle	
For Your Information	
Council Agenda	OCT 16/13
File	Year: 2013

Township of Puslinch
Licensees Compliance Assessment Report - Aggregate Resources Act
 Council Agenda

Background Information

Licensee: St. Marys Cement Inc. (Canada)	Licence ID #: 5497 (McNally pit)	MNR District/Area Office: Guelph
Lot: Part 25 and 26	Conc.: 2	Geographic Twp.: Puslinch
		Municipality: Township of Puslinch

Observations

OPERATING STANDARDS	IN COMPLIANCE?			COMMENTS	Remedial Action?
	Yes	No	N/A		
A - Site Access					
A1 Boundaries (clearly marked)	X			Boundaries are demarcated with fences and signs, except for boundaries shared with the adjacent CBM pits to the northeast and east (see B5).	Y
A2 Entrance and Exits (location/closed)	X			Gates at the entrance/exit along the south boundary (Concession 2 Road) are locked or can be closed and locked.	
A3 Lease/Ownership/Extraction Agreement: Lands are owned by licensee.					
B - Site Protection					
B4 Fencing	X			All boundaries are presently fenced, except those noted in A1 above (see sketch). Minor fencing repairs completed along the perimeter of the site (2013). See general comments.	
B5 Fencing (site plan variation or temporary relief granted)	X			Fencing relief granted for the eastern part of the north boundary and the northern part of the east boundary (refer to site plans for Aberfoyle pit no. 5520).	
B6 Screening (trees/berms)	X			Existing berms with trees screens along boundaries, existing vegetation and topography screen the pit from the adjacent land uses (see notes #7 and #8).	
B7 Setbacks (15m / 30m or other)	X			The setbacks are maintained as shown on the site plans. See general comments.	
C - Operational Details					
C8 Operating Sequence	X			Extraction above and below the water table has proceeded into Areas 1 and 4 as shown on the site plans. The majority of Area 1 remains for the plant site and stockpiling area.	
C9 Stripping (overburden)	X			Stripped topsoil and overburden has been stored in berms and stockpiles on site and used for rehabilitation of slopes.	
C10 Overburden Seeded	X			Established stockpiles are vegetated.	
C11 Extraction Depth	X			Maximum depth allowed - 295 m asl Lowest floor elevation +/- 295 m	
C12 Buildings/Scales (location)	X			Existing house/office and adjacent scale house are shown on the site plan. Set of scales installed in the northeast part of the site as shown on approved site plans.	
C13 Equipment (any specific conditions or restrictions)	X			There are loaders and various trucks operating on site (see page 2 on site plans, note #9 on site plans). Rock trucks are hauling aggregate from Lanci pit into site for processing.	
C14 Plant (location/any specific conditions or restrictions)	X			Processing and wash plant currently operating in south eastern part of the site (see page 2, note #9 and phasing diagrams).	
C15 Scrap (location/removal)	X			Scrap is kept to a minimum (see page 2, note #13). Scrap removal is on an ongoing basis and majority was removed in 2012. Minor amount removed in 2013.	
C16 Stockpiles (location)	X			Product stockpiles currently located on the pit floor generally greater than 30 metres from the boundaries (see site plan overrides on page 1 of site plans).	
C17 Topsoil (location/seeded)	X			Topsoil is stored in the vegetated berms and stockpiles on site.	
C18 Excavation Faces	X			Future extraction limited to mainly below the water table (see page 2, note #9 on site plans). Pit faces in the site varied from 2-6 metres in height.	
C19 Ponds (location/depth)	X			There are ponds as the result of extraction below the water table (see notes on page 2 and cross-sections). The small pond was used as a settling pond.	
C20 Internal Roads (any specific conditions or restrictions)	X			As shown on the site plans. Internal roads to be developed as required.	
C21 Haul Routes (external/any specific conditions or restrictions)	X			No conditions on licence or site plan. Access is north through the adjacent pit to the Concession 7 Road.	
C22 Blast Monitoring Report (quarries only)			X	Licensed pit. No blasting to occur on site.	
C23 Dust Suppression	X			Main haul road is paved. MOE approved dust suppressant (water) is applied on internal haul road, as required in 2012 (see page 2, note #15 on site plans).	
C24 Hours of Operation (any specific conditions or restrictions)	X			No restrictions on the licence or site plan.	
C25 Well Monitoring Reports	X			No conditions on original licence or site plans. Groundwater monitoring program added to amended site plans of 2004.	
C26 Identification Sign (as per Sect. 5.22 of Provincial Standards)	X			Required signs have been installed by the entrance/exit of the pit (A2 - Concession 2 Road) and on the east boundary of the adjacent pit. Signs are maintained.	
C27 Orderly Conditions	X			Buildings located on site are maintained in good repair.	
C28 Blasting Hours (quarries only)			X	Licensed pit. No blasting on site.	

Note: Any ("No") requires completion of Page 3

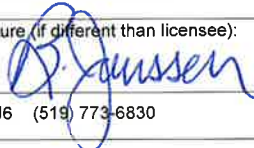
Observations (continued)

OPERATING STANDARDS	IN COMPLIANCE?			COMMENTS	Remedial Action?
	Yes	No	N/A		
D – Rehabilitation					Y
D29 Disturbed Hectrage	x			Current year - # of hectares 0 Total # of hectares +/- 42.5	
D30 Progressive rehabilitation	x			Current year - # of hectares 0 Total # of hectares +/- 10.22	
D31 Sloping of Faces	x			Rehabilitation work has been done along the shorelines of the larger pond. Approximately 610 metres of slopes along the west and north boundaries were rehabilitated.	
D32 Grades/Contours/Elevations	x			As shown on the site plan.	
D33 Importation of Material (inert)	x			Off-site materials have not been brought into the site for rehabilitation purposes (see note #9). However, materials can be imported for recycling and blending purposes (see note #9).	
D34 Vegetation	x			The rehabilitated areas are vegetated. A variety of trees and shrubs were planted on the northern peninsula in 2003 which was re-graded to lessen the steep slopes and seeded.	
D35 Final Rehabilitation	x			Extraction has not been completed. Progressive rehabilitation has occurred on site.	
E - Prescribed Conditions (For Licences issued after June 27, 1997)					
E36 Other Monitoring Reports			x	Submitted as required (eg. groundwater monitoring). Site plan was amended in 2004 and 2011 to include details of the groundwater monitoring program for this site.	
E37 Requirements of C of A's			x	Licensee has appropriate approvals or has applied for the required approvals.	
E38 Noise Mitigation			x		
E39 Fuel Storage Tanks			x	Fuel is currently stored on the adjacent site (see page 2, note #12).	
E40 Spills Plan			x	Corporate policy in place as part of EMS.	
E41 Permit to Take Water			x	Extraction below the water table and a wash plant are permitted on site (see page 2, note #9). Approval obtained from MOE for PTTW no. 01-P-2230.	
E42 Dust Suppression Measures Req'd. (Haul routes, equip, etc.)			x	MOE approved dust suppressant to be applied to the internal roads, as required.	
F - Other Conditions (As indicated on either Site Plan or Licence)					
F43 Tonnage Condition	x			Class "A" licence – no tonnage limit	
F44					
F45					
General Comments:					
Site plan amendment was approved in 2004 to include additional groundwater monitoring notes on operational plan.					
Relief (site plan override) granted for stockpiling and locating processing plant within 30 m of licensed boundaries and gated entrance/exit on the adjacent site.					
A1 - Marker post to be re-installed at the northeast corner, now that grading and seeding work has been completed in the area.					
B4 – Site plan amendment for not fencing common boundary shared with McNally East pit and Dufferin licence to the west is pending MNR approval.					
B7 – Amendment approved by MNR to eliminate setback along common boundary with McNally East licence.					
C12 – Site plan amendment previously approved by MNR to show scales and variances from common boundary shared with McNally East pit.					
C15 - Scrap previously stored in the northeast part of the site has been removed from the pond's edge (see 2012 Compliance Assessment report).					
D30 – A small area 24 m x 12 m has been sloped and seeded at the northeast corner of the site as part of the McNally East shoreline rehabilitation completed in 2012/13.					
Licence ID#: 5497					

Note: Any ("No") requires completion of Page 3

Date Submitted to MNR: Y / M / D	2013 / 09 / 24	Please ensure that the site plan you have is the most current, approved plan and is the same as the one MNR has on file.
Is the site held in reserve? <input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO		

Copies of Report Sent to: (by September 30th)	County/Regional Municipality <input checked="" type="checkbox"/> YES	Local Municipality <input checked="" type="checkbox"/> YES	Ministry of Natural Resources <input checked="" type="checkbox"/> YES
--	---	---	--

TO BE COMPLETED BY PERSON CONDUCTING REVIEW (including on-site inspection)			
Date Inspected: Y / M / D	2013 / 06 / 11	Review Conducted by: B. Janssen (Please Print)	Signature (if different than licensee): 
Name of Company and Address: Harrington McAvan Ltd. 55 Ainslie St. North, 2 nd Floor, Cambridge, Ontario. N1R 3J6 (519) 773-6830			
Position with Company: Consultant hired by licensee to complete compliance assessment.			

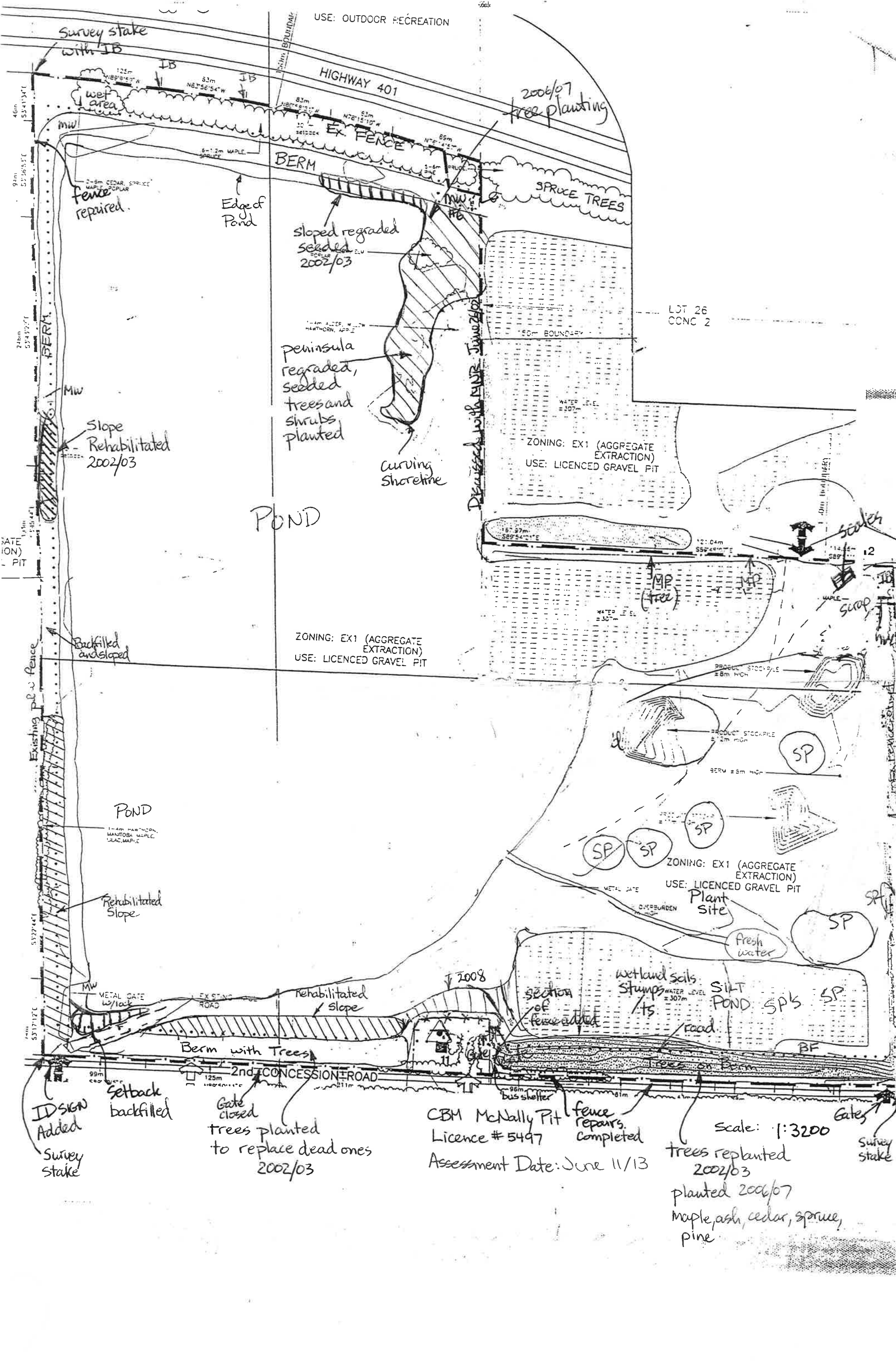
Signature of Licensee or Authorized Official: 
--

FOR MNR OFFICE USE ONLY			
Accepted by MNR: (✓ one) YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Accepted: Y / M / D	/ /	MNR Signature:
Field Audit by MNR: (✓ one) YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Inspected: Y / M / D	/ /	MNR Signature:
Follow up Notice Required? YES <input type="checkbox"/> NO <input type="checkbox"/>	Licence ID #: 5497		

- Pursuant to Subsection 57(4) of the 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 MNR office.
- Please submit this report to the local Aggregate Inspector who administers your site, or the local MNR office.

(NOTE: ALL INFORMATION IN RESPECT OF THIS REPORT IS AVAILABLE FOR PUBLIC REVIEW)

USE: OUTDOOR RECREATION



Survey stake with IB

HIGHWAY 401

2006/07 tree planting

BERM

SLOPED REGRADED SEEDLED 2002/03

SPRUCE TREES

LOT 26 CONC 2

ZONING: EX1 (AGGREGATE EXTRACTION) USE: LICENCED GRAVEL PIT

POND

ZONING: EX1 (AGGREGATE EXTRACTION) USE: LICENCED GRAVEL PIT

ZONING: EX1 (AGGREGATE EXTRACTION) USE: LICENCED GRAVEL PIT

Plant site

Fresh water

WETLAND SOILS STUMPS

SILT POND

ROAD

TRUCKS ON BERM

CBM McNally Pit Licence # 5497 Assessment Date: June 11/13

FENCE REPAIRS COMPLETED

Scale: 1:3200

trees replanted 2002/03 planted 2006/07 maple, ash, cedar, spruce, pine

Survey stake

Fence repaired

Edge of Pond

Peninsula regraded, seeded trees and shrubs planted

Curving Shoreline

Slope Rehabilitated 2002/03

Backfilled and sloped

POND

1-4m HAWKWOOD, MANITOBA MAPLE, YUCCA, MAPLE

Rehabilitated Slope

Rehabilitated Slope

Berm with Trees

2nd CONCESSION ROAD

Setback backfilled

Gate closed trees planted to replace dead ones 2002/03

ID SIGN Added Survey Stake

Gates

6.11(a)(ii) RECEIVED

OCT 02 2013

CLERK'S DEPARTMENT	
TO COUNCIL	
Copy	
Please Handle	
For Your Information	
Council Agenda	OCT 16/13
File	Year: 2013

Licensees Compliance Assessment Report - Aggregate Resources Act

Background Information

Licensee: St. Marys Cement Inc. (Canada)		Licence ID #: 5520 (Aberfoyle pit)	MNR District/Area Office: Guelph
Lot: Part 24 and 25	Conc.: 7	Geographic Twp.: Puslinch	Municipality: Township of Puslinch

Observations

OPERATING STANDARDS	IN COMPLIANCE?			COMMENTS	Remedial Action?
	Yes	No	N/A		
A - Site Access					
A1 Boundaries (clearly marked)	X			All boundaries are demarcated with fences, signs and/or marker posts (see B5). Steel posts with signs installed along boundaries shared with adjacent Dufferin pit.	Y
A2 Entrance and Exits (location/closed)	X			Gates along the licensed boundaries are either closed or can be closed and locked.	
A3 Lease/Ownership/Extraction Agreement: Lands are owned by licensee.					
B - Site Protection					
B4 Fencing	X			The road boundaries are presently fenced. Minor repairs completed for the licensed perimeter in 2013. See site plan overrides for common boundaries.	
B5 Fencing (site plan variation or temporary relief granted)	X			Fencing relief granted for various boundaries, adjacent to the existing licensed pits (see site plan overrides).	
B6 Screening (trees/berms)	X			Existing berms and trees screens along the road boundaries of the pit (see sketch) visually screen the pit from the adjacent land uses.	
B7 Setbacks (15m / 30m or other)	X			The setbacks are maintained as shown on the site plans. See site plan overrides for common boundaries.	
C - Operational Details					
C8 Operating Sequence	X			The majority of the above water aggregate resources have been extracted. Below water extraction concentrated in the south western part of the main site, north of 401.	
C9 Stripping (overburden)	X			Stripped topsoil and overburden has been stored in berms and stockpiles on site and used for rehabilitation of the side slopes.	
C10 Overburden Seeded	X			Established berms and stockpiles are vegetated.	
C11 Extraction Depth	X			Maximum depth allowed – 295 m asl Lowest floor elevation +/- 295 m	
C12 Buildings/Scales (location)	X			The existing buildings in the licensed area are as shown on the site plan. Also refer to C14. Scales and office have been moved and are shown on amended plans.	
C13 Equipment (any specific conditions or restrictions)	X			There are loaders and various trucks operating on site (see page 2, note #9 on site plans).	
C14 Plant (location/any specific conditions or restrictions)	X			The fixed processing plant previously located on the pit floor was dismantled and replaced by a portable plant in the east end (see page 2, note #9). See general comments.	
C15 Scrap (location/removal)	X			Scrap is generally located in the designated areas shown on the site plans (see page 2, note #9 on plans). Scrap is removed on an ongoing basis in 2013. See comments.	
C16 Stockpiles (location)	X			Product stockpiles currently located on the pit floor greater than 30 metres from the boundaries, except as noted in the site plan overrides.	
C17 Topsoil (location/seeded)	X			Topsoil is stored in the vegetated berms on site.	
C18 Excavation Faces	X			Extraction has occurred below the water table. Extraction below the water table is permitted up to a maximum depth of 12 m (see page 2, note #10 on site plans).	
C19 Ponds (location/depth)	X			There are excavated ponds located in various parts of the pit floor (see sketch). The former silt pond is located on the west side of concession 7 Road.	
C20 Internal Roads (any specific conditions or restrictions)	X			As shown on the site plans, with slight modifications. Internal roads to be developed as required.	
C21 Haul Routes (external/any specific conditions or restrictions)	X			No conditions on licence or site plan. Access is from McLean Road and Concession 7 Road.	
C22 Blast Monitoring Report (quarries only)			X	Licensed pit. No blasting to occur on site.	
C23 Dust Suppression	X			Parts of the main haul road are paved. MOE approved dust suppressant (water) is applied on internal haul roads in 2012, as required.	
C24 Hours of Operation (any specific conditions or restrictions)	X			No restrictions on the licence or site plan.	
C25 Well Monitoring Reports			X	No conditions on licence or site plans.	
C26 Identification Sign (as per Sect. 5.22 of Provincial Standards)	X			Required signs have been installed by the entrance/exits of the pit (A2 – Concession 7 and McLean Roads). Signs are maintained.	
C27 Orderly Conditions	X			Buildings located on site are maintained in good repair. Storage and stockpiling areas are orderly.	
C28 Blasting Hours (quarries only)			X	Licensed pit. No blasting on site.	

Note: Any ("No") requires completion of Page 3

Observations (continued)

OPERATING STANDARDS	IN COMPLIANCE?			COMMENTS	Remedial Action?
	Yes	No	N/A		
D – Rehabilitation					Y
D29 Disturbed Hectarage	X			Current year - # of hectares 0 Total # of hectares +/- 17.8	
D30 Progressive rehabilitation	X			Current year - # of hectares +/- 0.4 Total # of hectares +/- 67.3	
D31 Sloping of Faces	X			Pit faces surrounding many of the pond shorelines have been rehabilitated and have a variety of trees and shrubs growing on them. About 240 m of the north face has been stoped and seeded (2012).	
D32 Grades/Contours/Elevations	X			As shown on the site plan.	
D33 Importation of Material (inert)	X			Off-site materials can be brought into the site for rehabilitation purposes (see page 2, note #17).	
D34 Vegetation	X			The slopes are well vegetated eg. adjacent to the Schneider's billboard. A variety of tree species such as maple, pine, ash, cedar and spruce were planted and/or are naturally regenerating on the slopes. See comments.	
D35 Final Rehabilitation	X			Extraction has not been completed. Progressive rehabilitation has occurred on the majority of the site. The northern part of the pond, south of the 401, is considered as final rehabilitation (5.4 ha).	
E - Prescribed Conditions (For Licences issued after June 27, 1997)					
E36 Other Monitoring Reports			X	None required at this time.	
E37 Requirements of C of A's			X	Licensee has appropriate approvals or has applied for the required approvals.	
E38 Noise Mitigation			X	Berms have been constructed in setback areas adjacent to the roads. The portable plant and equipment is operating on the pit floor for noise attenuation.	
E39 Fuel Storage Tanks			X	Fuel is currently stored adjacent to building #18 (see page 2, note #15) and building #12 in approved above ground fuel tanks. Below ground tanks were previously removed.	
E40 Spills Plan			X	Corporate policy in place as part of EMS.	
E41 Permit to Take Water			X	Extraction below the water table and a wash plant are permitted on site (see page 2, notes #9 and #10). Approval obtained from MOE for PTTW no.-01-P-2231 (amended in 2007)	
E42 Dust Suppression Measures Req'd. (Haul routes, equip, etc.)			X	MOE approved dust suppressant to be applied to the internal roads, as required.	
F - Other Conditions (As indicated on either Site Plan or Licence)					
F43 Tonnage Condition	X			Class "A" licence – no tonnage limit	
F44					
F45					
<p>General Comments: Site plan amendments approved in 1997 and 1999 to revise various items and notes. Site plan amendment approved in 2011 to address common boundary with McNally East licence and minor housekeeping items. Minor amendment approved in 2012 re hydro line/poles.</p> <p>Relief (site plan override) granted for various items (see page 1 of site plan).</p>					
<p>C14 – Permanent processing plant was disassembled to allow for below water extraction in the southwest part of the site. A portable processing plant in operational at the east end of the site. The site is used as a processing and stockpiling operation.</p> <p>C23 – About 35 metres of the haul road at the 7th Concession Road entrance/exit, south of the 401, is paved.</p> <p>D34 – Additional soil has been placed along the southeast shoreline of the pond on the south side of the 401 to stabilize the slopes. Large slope to the west of the Schneider's sign was previously rehabilitated (+/- 1.5 ha) and northern slope (+/- 0.4 ha) adjacent to Coburn pit was done in 2012/13.</p> <p>D35 – A variety of aquatic habitats have been developed in the ponds and shoreline areas (ie. shallow and deep water areas) as noted on the rehabilitation plan of the site plans. Progressive rehabilitation has occurred in the majority of the three separate parcels that make up the licence.</p>					
<p>Licence ID#: 5520</p>					

Note: Any ("No") requires completion of Page 3

THIS SECTION MUST BE COMPLETED WHEN REMEDIAL ACTION IS REQUIRED

OPERATING STANDARDS from Pg. 1 (e.g. B4 – Fencing)	Remedial Action Required	Deadline Date	MNR Direction (for MNR use only)
<i>EXAMPLE B4 - Fencing</i>	<i>200 ft of West boundary to be fenced</i>	<i>June 15 / 99</i>	

SEE NOTES BELOW REGARDING REMEDIAL ACTION DEADLINE DATES

Sketch Included? (see note below)

Licence ID #: 5520

Additional Detailed Information Attached

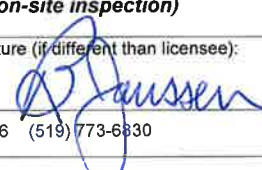
You must provide a sketch if remedial action is required or progressive rehabilitation has been performed.

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 MNR office.

Form #591 (Rev. 04/03) Page 3

Date Submitted to MNR: Y / M / D	2013 / 09 / 24	Please ensure that the site plan you have is the most current, approved plan and is the same as the one MNR has on file.
Is the site held in reserve? <input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO		

Copies of Report Sent to: (by September 30th)	County/Regional Municipality <input checked="" type="checkbox"/> YES	Local Municipality <input checked="" type="checkbox"/> YES	Ministry of Natural Resources <input checked="" type="checkbox"/> YES
--	---	---	--

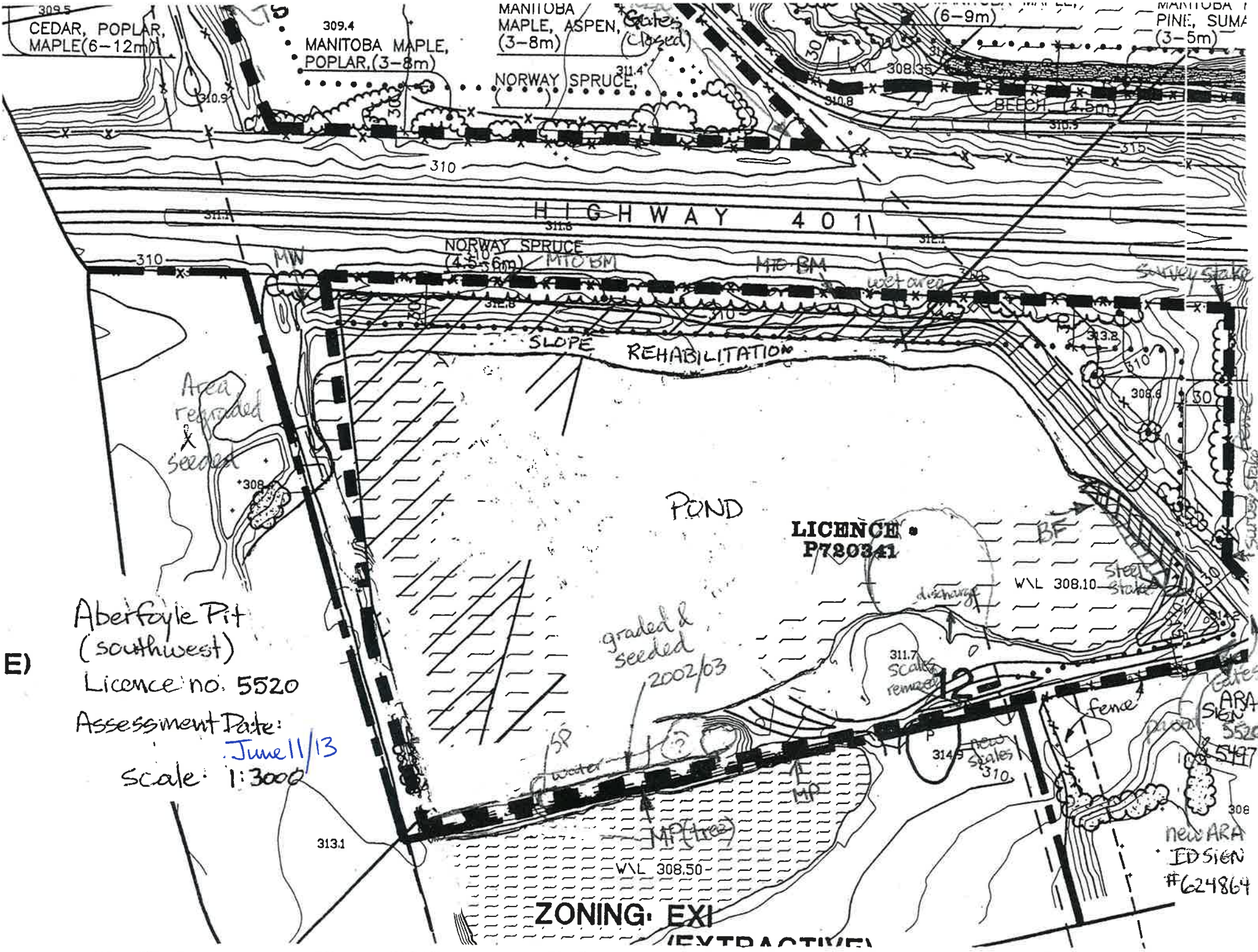
TO BE COMPLETED BY PERSON CONDUCTING REVIEW (including on-site inspection)			
Date Inspected: Y / M / D	2013 / 06 / 11	Review Conducted by: B. Janssen (Please Print)	Signature (if different than licensee): 
Name of Company and Address: Harrington McAvan Ltd 55 Ainsle St. North, 2 nd Floor, Cambridge, Ontario. N1R 3J6 (519) 773-6830			
Position with Company: Consultant hired by licensee to complete compliance assessment.			

Signature of Licensee or Authorized Official: 

FOR MNR OFFICE USE ONLY				
Accepted by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Accepted: Y / M / D	/ /	MNR Signature:
Field Audit by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Inspected: Y / M / D	/ /	MNR Signature:
Follow up Notice Required?	YES <input type="checkbox"/> NO <input type="checkbox"/>	Licence ID #: 5520		

- Pursuant to Subsection 57(4) of the 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 MNR office.
- Please submit this report to the local Aggregate Inspector who administers your site, or the local MNR office.

(NOTE: ALL INFORMATION IN RESPECT OF THIS REPORT IS AVAILABLE FOR PUBLIC REVIEW)



309.5
CEDAR, POPLAR,
MAPLE (6-12m)

309.4
MANITOBA MAPLE,
POPLAR (3-8m)

MANITOBA
MAPLE, ASPEN,
(3-8m)

NORWAY SPRUCE

(6-9m)

MANITOBA
PINE, SUMA
(3-5m)

BEECH (4.5m)

HIGHWAY 401

NORWAY SPRUCE
(4.5-6m)

SLOPE REHABILITATION

POND

LICENCE
P720341

Aberfoyle Pit
(southwest)
Licence no. 5520

Assessment Date:
June 11/13

Scale: 1:3000

graded &
seeded
2002/03

311.7
Scalps
removed

314.9
new
scalps
310

new ARA
SIGN
5520
5497

new ARA
ED SIGN
#624864

ZONING: EX1
(EXTRACTIVE)

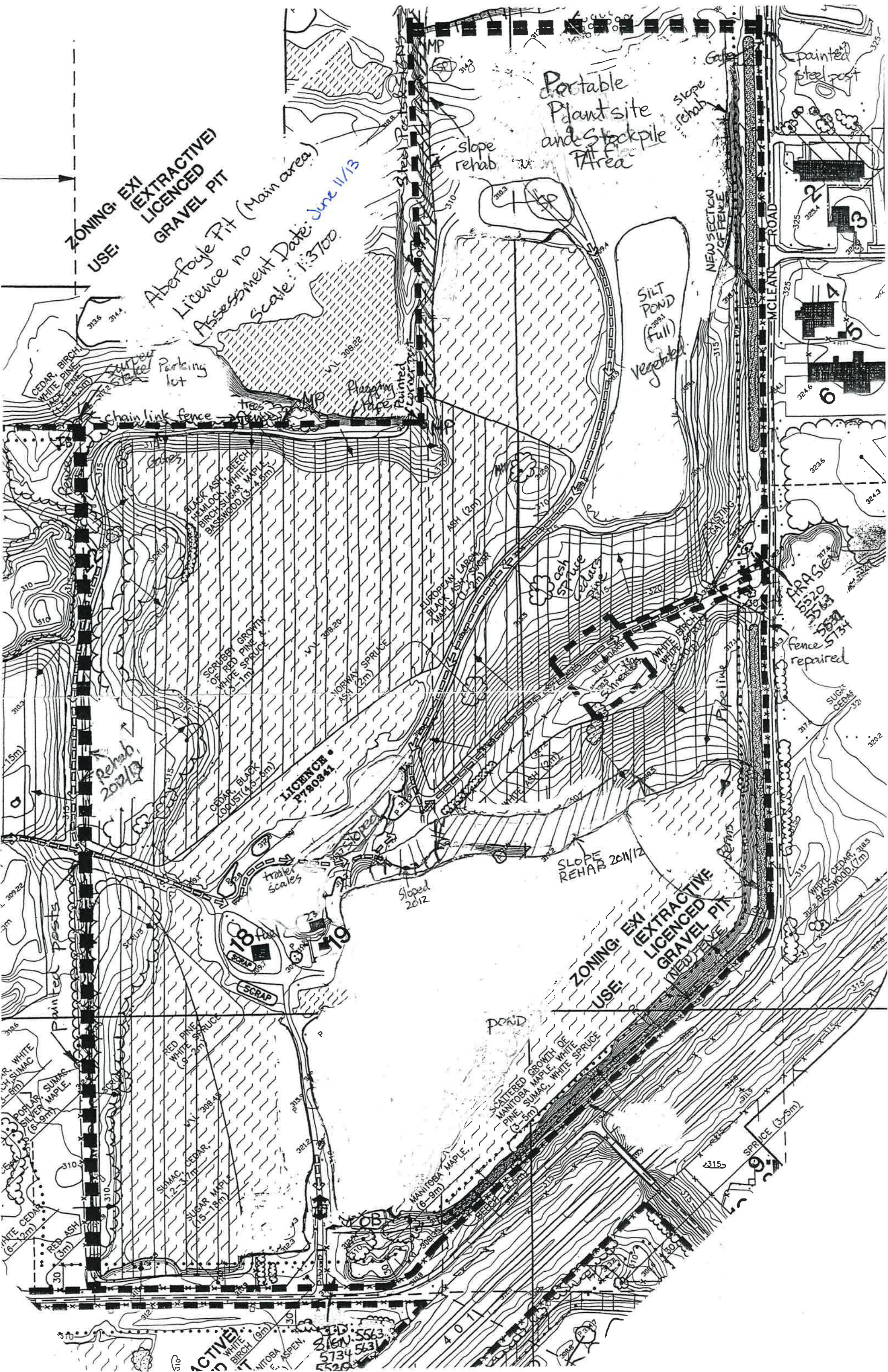
E)

ZONING: EXI (EXTRACTIVE)
USE: LICENCED GRAVEL PIT

Aberfoyle Pit (Main area)
Licence no: P780841
Assessment Date: June 11/13
Scale: 1:3700

Portable Plant site and Stockpile Area

SILT POND (Full) Vegetated



Painted steel post

Gate

SLOPE REHAB

NEW SECTION OF FENCE

ROAD

MCLEAN ROAD

GRAVEL PIT

SLUG CEDAR

WHITE CEDAR

WHITE BASSWOOD

SPRICE

ACTIVE WHITE BIRCH

CEDAR BIRCH
WHITE PINE

chain link fence

Rehab 2012/13

Painted posts

SCRUBBER GROWTH
OK RED PINE

CEDAR BLACK LOCUST

LICENCE P780841

trailer scales

18

19

Painted posts

RED PINE WHITE SPRUCE

RED CEDAR

RED ASH

MANITOBA MAPLE

SCATTERED GROWTH OF
MANITOBA MAPLE, WHITE PINE, SUMAC, WHITE SPRUCE

WHITE CEDAR

ACTIVE WHITE BIRCH

BLACK ASP. BEECH
HAMLOCK WHITE
BIRCH SILVER MAPLE
BASSWOOD

OK RED PINE

NORWAY SPRUCE

BLACK MAPLE

ASH

WHITE BIRCH

SLOPE REHAB 2011/12

SLOPED 2012

RED PINE WHITE SPRUCE

RED CEDAR

RED ASH

MANITOBA MAPLE

SCATTERED GROWTH OF
MANITOBA MAPLE, WHITE PINE, SUMAC, WHITE SPRUCE

WHITE CEDAR

ACTIVE WHITE BIRCH

MANITOBA ASPEN

5734 553
5520

4011

3088

310

310

310

6-11(a)(iii) RECEIVED OCT 02 2013

CLERK'S DEPARTMENT
 TO Council
 Copy
 Please Hand to
 For Your Information
 Council Agenda
 Year: 2013
 Office 113

Licensees Compliance Assessment Report - Aggregate Resources Act

Background Information

Licensee: St. Marys Cement Inc. (Canada)	License ID #: 5531 (Edgington 1 pit)	MNR District Area Office: Guelph
Lot: Part 25	Conc.: 7	Geographic Twp.: Puslinch
		Municipality: Township of Puslinch

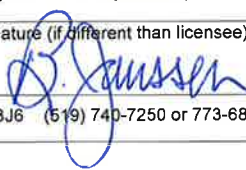
Observations

OPERATING STANDARDS	IN COMPLIANCE?			COMMENTS	Remedial Action?
	Yes	No	N/A		
A - Site Access					
A1	Boundaries (clearly marked)	X		All boundaries are demarcated with a 1.2 m high fence, signs or painted marker posts (see B5). See general comments.	Y
A2	Entrance and Exits (location/closed)	X		Gates are not required. Access is through the adjacent Aberfoyle pit also operated by CBM.	
A3	Lease/Ownership/Extraction Agreement: Lands are owned by licensee.				
B - Site Protection					
B4	Fencing	X		Fence is maintained along the south licensed boundary adjacent to McLean Road.	
B5	Fencing (site plan variation or temporary relief granted)	X		Fencing relief granted for the east, west and north boundaries (see site plan overrides).	
B6	Screening (trees/berms)	X		Existing berm along the south boundary adjacent to McLean Road (see sketch).	
B7	Setbacks (15m / 30m or other)	X		The rehabilitated side slope completed along the south boundary is within the 30 m setback area. See general comments.	
C - Operational Details					
C8	Operating Sequence	X		Extraction was part of Area 1 shown in the phasing diagrams on the site plans.	
C9	Stripping (overburden)	X		Stripped topsoil and overburden has been stored in berms and/or stockpiles or used for rehabilitation of slopes.	
C10	Overburden Seeded	X		Established stockpiles are vegetated.	
C11	Extraction Depth	X		Maximum depth allowed - 312.5 m asl Lowest floor elevation +/- 313 m	
C12	Buildings/Scales (location)	X		There are no buildings in the licensed area as shown on the site plan.	
C13	Equipment (any specific conditions or restrictions)	X		There is a loader and trucks operating on site (see page 2, note #9 on site plans).	
C14	Plant (location/any specific conditions or restrictions)	X		No plant currently located on the site (see page 2, note #9 on site plans).	
C15	Scrap (location/removal)	X		Minimal scrap currently on site. Scrap to be located in the designated area in the main Aberfoyle pit as shown on the site plan (see page 2, note #16).	
C16	Stockpiles (location)	X		Product stockpiles located on the pit floor greater than 30 m from the boundaries. Small stockpiles placed within 30 m of the adjacent Dufferin licence were removed.	
C17	Topsoil (location/seeded)	X		Topsoil is stored in the vegetated berm on site (see page 2, note #7 on site plans).	
C18	Excavation Faces	X		Pit faces in the site have been graded and/or sloped (see page 2, note #7 on site plans).	
C19	Ponds (location/depth)		X	There are no dug ponds on the site (see sketch).	
C20	Internal Roads (any specific conditions or restrictions)	X		As shown on the site plans, with some modification. Internal roads to be developed as required.	
C21	Haul Routes (external/any specific conditions or restrictions)	X		No conditions on licence or site plan. Currently as shown on the site plan.	
C22	Blast Monitoring Report (quarries only)		X	Licensed pit. No blasting to occur on site.	
C23	Dust Suppression	X		No conditions on the site plan. MOE approved dust suppressant (calcium chloride or water) applied on internal haul road, as required.	
C24	Hours of Operation (any specific conditions or restrictions)	X		No restrictions on licence or site plans.	
C25	Well Monitoring Reports		X	No requirements on the licence or site plan.	
C26	Identification Sign (as per Sect. 5.22 of Provincial Standards)	X		Required signs have been installed by the entrance/exits of pit (A2 - McLean Road and Conc. 7) and are maintained.	
C27	Orderly Conditions	X		Site is tidy.	
C28	Blasting Hours (quarries only)		X	Licensed pit. No blasting on site.	

Note: Any ("No") requires completion of Page 3

Date Submitted to MNR: Y / M / D	2013 / 09 / 24	Please ensure that the site plan you have is the most current, approved plan and is the same as the one MNR has on file.
Is the site held in reserve? <input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO		

Copies of Report Sent to:	County/Regional Municipality	Local Municipality	Ministry of Natural Resources
(by September 30th)	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES

TO BE COMPLETED BY PERSON CONDUCTING REVIEW (including on-site inspection)			
Date Inspected: Y / M / D	2013 / 06 / 11	Review Conducted by: B. Janssen (Please Print)	Signature (if different than licensee): 
Name of Company and Address: Harrington McAvan Ltd 55 Ainsle St. North, 2 nd Floor, Cambridge, Ontario, N1R 3J6 (519) 740-7250 or 773-6830			
Position with Company: Consultant hired by licensee to complete compliance assessment.			

Signature of Licensee or Authorized Official:	
---	--

FOR MNR OFFICE USE ONLY				
Accepted by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Accepted: Y / M / D	/ /	MNR Signature:
Field Audit by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Inspected: Y / M / D	/ /	MNR Signature:
Follow up Notice Required?	YES <input type="checkbox"/> NO <input type="checkbox"/>	Licence ID #: 5531		

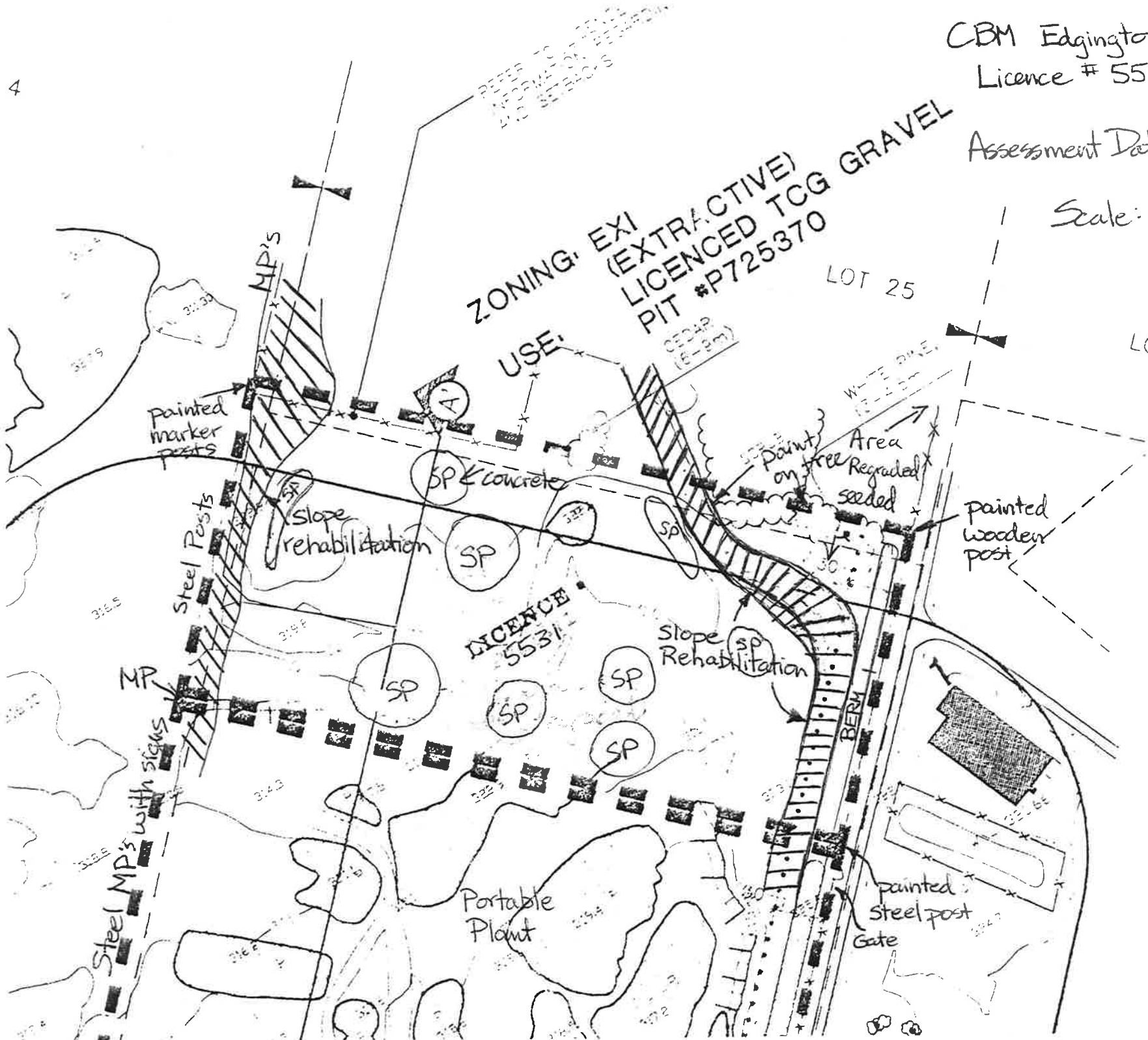
- Pursuant to Subsection 57(4) of the ARA, it is an offence to furnish false information.
- You must provide a sketch if remedial action is required or progressive rehabilitation has been performed.
- In order to extend the 90-day remedial action deadline date, you must obtain the Aggregate Inspector's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

(NOTE: ALL INFORMATION IN RESPECT OF THIS REPORT IS AVAILABLE FOR PUBLIC REVIEW)

CBM Edgington 1
Licence # 5531

Assessment Date: June 11/13

Scale: 1:3000



ZONING: EXI (EXTRACTIVE)
LICENCED TCG
PIT #P725370

USE:

LOT 25

LOT 26

LICENCE
5531

ZONING: IN
USE:

ZONING: A
USE:

RECEIVED

6-11(a)(iv) OCT 02 2013

CLERK'S DEPARTMENT
 TO Council
 Copy
 Please Handle
 Council Agenda
 File
 Year: 2013 Oct 16/13

Township of Puslinch

Licenses Compliance Assessment Report - Aggregate Resources Act

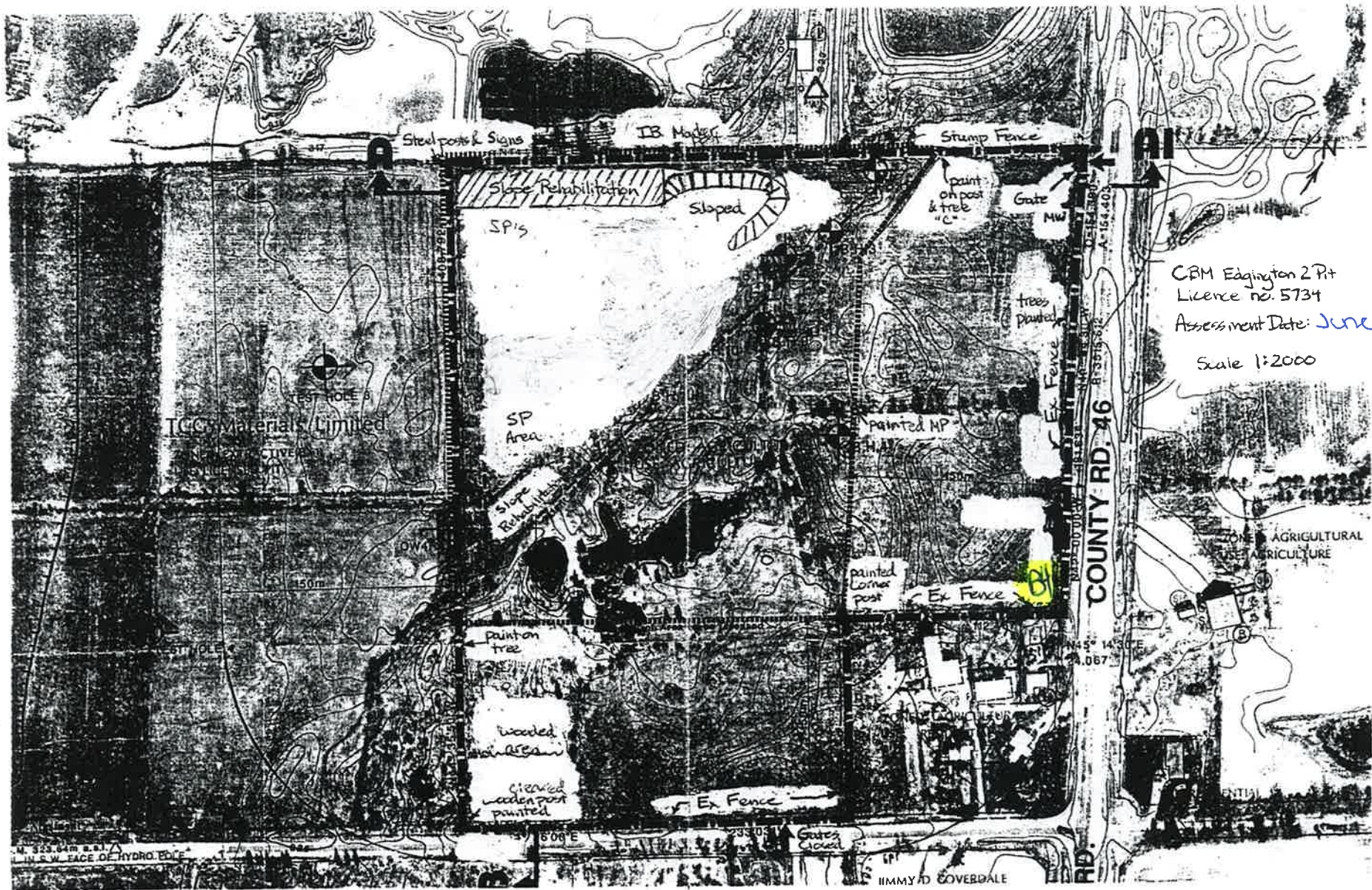
Background Information

Licensee: St. Marys Cement Inc. (Canada)		Licence ID #: 5734 (Edgington 2 pit)		MNR District/Area Office: Guelph
Lot: Part 25	Conc.: 7	Geographic Twp.: Puslinch		Municipality: Township of Puslinch

Observations

OPERATING STANDARDS	IN COMPLIANCE?			COMMENTS	Remedial Action?
	Yes	No	N/A		
A - Site Access					
A1 Boundaries (clearly marked)	X			Boundaries are demarcated with fences, signs and/or painted marker posts (see B5).	Y
A2 Entrance and Exits (location/closed)	X			Gates along the property boundaries are either closed or can be closed. Access is through the adjacent Aberfoyle pit operated by CBM.	
A3 Lease/Ownership/Extraction Agreement: Lands are owned by licensee.					
B - Site Protection					
B4 Fencing		X		Fence is maintained on south and east property lines. Fallen trees have damaged sections of the east fence, adjacent to Brock Road.	Y
B5 Fencing (site plan variation or temporary relief granted)	X			Fencing relief inferred for the west boundary because of common boundary with adjacent pit (see note on site plans for adjacent Aberfoyle pit).	
B6 Screening (trees/berms)	X			Existing vegetation and topography screen the pit from the adjacent lands (see sketch).	
B7 Setbacks (15m / 30m or other)	X			The setbacks are maintained as shown on the site plans.	
C - Operational Details					
C8 Operating Sequence	X			Extraction has proceeded in a single phase, as shown on the site plans.	
C9 Stripping (overburden)	X			Stripped topsoil and overburden has been used for rehabilitation of slopes.	
C10 Overburden Seeded	X			Established stockpiles are vegetated.	
C11 Extraction Depth	X			Maximum depth allowed – 313.5 m asl Lowest floor elevation +/- 313.5 m	
C12 Buildings/Scales (location)	X			There are no buildings in the licensed area as shown on the site plan. Temporary storage of trailers on-site.	
C13 Equipment (any specific conditions or restrictions)	X			There are trucks and a loader using the site (see page 2 of site plans, operational notes).	
C14 Plant (location/any specific conditions or restrictions)	X			No plant currently located on the site. Refer to site plan (see page 2 of site plans, operational plan).	
C15 Scrap (location/removal)	X			No scrap currently stored on site (see page 2 of site plans, operational notes). Minor amount of scrap removed in 2013.	
C16 Stockpiles (location)	X			Located on pit floor, generally greater than 30 m from licensed boundaries.	
C17 Topsoil (location/seeded)	X			Topsoil was stored in the vegetated berms and stockpiles on site.	
C18 Excavation Faces	X			Pit faces in the northern part of the site were approximately 3 metres in height (see page 2, operational notes) and have now been sloped.	
C19 Ponds (location/depth)		X		There are no dug ponds on the site (see sketch). There is a natural pond/wetland in the south-central part of the site.	
C20 Internal Roads (any specific conditions or restrictions)	X			As shown on the site plans, with some modification. Internal roads to be developed as required.	
C21 Haul Routes (external/any specific conditions or restrictions)	X			Currently as shown on the site plan.	
C22 Blast Monitoring Report (quarries only)		X		Licensed pit. No blasting to occur on site.	
C23 Dust Suppression	X			No conditions on the site plan. MOE approved dust suppressant (calcium chloride or water) to be applied on internal haul road, as required.	
C24 Hours of Operation (any specific conditions or restrictions)	X			No restrictions on licence or site plans.	
C25 Well Monitoring Reports		X		No requirements on the licence or site plan.	
C26 Identification Sign (as per Sect. 5.22 of Provincial Standards)	X			Required signs have been installed by the entrance/exits of the main Aberfoyle pit (A2 – McLean Road and Conc. 7) and are maintained.	
C27 Orderly Conditions	X			Site is tidy.	
C28 Blasting Hours (quarries only)		X		Licensed pit. No blasting on site.	

Note: Any ("No") requires completion of Page 3



CBM Edgington 2 Pt
 Licence no. 5734
 Assessment Date: June 11/13
 Scale 1:2000

ICC Materials Limited

COUNTY RD. 46

RD.

JIMMY D COVERDALE

ZONE 1 AGRICULTURAL
SET AGRICULTURE

N. 323.64m s.s. A
N. S.W. FACE OF HYDRO. ED. E

6.11(a)(v)

RECEIVED

OCT 02 2013

CLERK'S DEPARTMENT	
TO Council	
Copy	
Please Handle	McMillan
For Your Information	Year: 2013
Council Agenda	OCT 16/13
Area Office: Guelph	
File	

Licensees Compliance Assessment Report - Aggregate

Background Information

Licensee: St. Marys Cement Inc. (Canada)		Licence ID #: 5737 (McMillan pit)	MNR District:
Lot: Part 22	Conc.: 1	Geographic Twp.: Puslinch	Municipality: Township of Puslinch

Observations

OPERATING STANDARDS	IN COMPLIANCE?			COMMENTS	Remedial Action?
	Yes	No	N/A		
A - Site Access					
A1	Boundaries (clearly marked)	X		Old boundaries are demarcated with fences, signs and/or painted marker posts (see B5). New south boundary demarcated at corners.	Y
A2	Entrance and Exits (location/closed)	X		Gates at the main entrance/exit along the north boundary are locked or can be closed and locked.	
A3	Lease/Ownership/Extraction Agreement: Lands are owned by licensee.				
B - Site Protection					
B4	Fencing	X		North boundary is fenced. Repairs completed in 2012 for damaged section. See general comments.	
B5	Fencing (site plan variation or temporary relief granted)	X		Fencing relief granted for the west and east boundaries (see note #8 in Phase A notes).	
B6	Screening (trees/berms)	X		Existing trees screen the pit from the adjacent land uses as shown on the site plans.	
B7	Setbacks (15m / 30m or other)	X		The setbacks are maintained as shown on the site plans.	
C - Operational Details					
C8	Operating Sequence	X		Extraction has been completed, except setbacks adjacent to pond.	
C9	Stripping (overburden)	X		Stripped topsoil and overburden stored in berms and stockpiles on the site (see condition #5 on Schedule A), were used for rehabilitation of slopes.	
C10	Overburden Seeded	X		Stockpiles used for rehabilitation of site (see page 2, note #9 on site plans).	
C11	Extraction Depth	X		Maximum depth allowed - 293 m asl Lowest floor elevation +/- 293 m	
C12	Buildings/Scales (location)	X		There are no buildings in the licensed area as shown on the site plan.	
C13	Equipment (any specific conditions or restrictions)	X		There is no pit equipment operating on site (see page 2, note #1 under operations).	
C14	Plant (location/any specific conditions or restrictions)	X		No plant currently located on the site (see page 2, note #2 under operations).	
C15	Scrap (location/removal)	X		Scrap dumped by others on-site was removed in 2013.	
C16	Stockpiles (location)	X		There are no remaining stockpiles on site (see page 2, note #3 under operations).	
C17	Topsoil (location/seeded)	X		Surplus topsoil was stored in the vegetated berms and stockpiles on site and used for rehabilitation (see page 2, note #9).	
C18	Excavation Faces	X		All pit faces have been rehabilitated.	
C19	Ponds (location/depth)	X		There is a dug pond on the site (see sketch).	
C20	Internal Roads (any specific conditions or restrictions)	X		As shown on the site plans, with some modification as extraction is completed.	
C21	Haul Routes (external/any specific conditions or restrictions)	X		Materials were hauled east on Concession 2 Road to main Aberfoyle pit (see conditions #34 and #35 on Schedule A attached to licence).	
C22	Blast Monitoring Report (quarries only)		X	Licensed pit. No blasting to occur on site.	
C23	Dust Suppression	X		MOE approved dust suppressant (water) is applied on internal haul road, as required (see conditions #27-#29 on Schedule A attached to licence).	
C24	Hours of Operation (any specific conditions or restrictions)	X		See conditions #6 and #7 on Schedule A attached to the licence and page 2, note #11 under operations on site plans.	
C25	Well Monitoring Reports	X		See conditions #16-#26 on Schedule A attached to licence for groundwater monitoring program and page 2, note #10 under operations on site plans.	
C26	Identification Sign (as per Sect. 5.22 of Provincial Standards)	X		Required sign has been installed by the entrance/exit of the pit (A2 - Concession 2 Road) and is maintained.	
C27	Orderly Conditions	X		Site is orderly.	
C28	Blasting Hours (quarries only)		X	Licensed pit. No blasting on site.	

Note: Any ("No") requires completion of Page 3

THIS SECTION MUST BE COMPLETED WHEN REMEDIAL ACTION IS REQUIRED

OPERATING STANDARDS from Pg. 1 (e.g. B4 – Fencing)	Remedial Action Required	Deadline Date	MNR Direction (for MNR use only)
EXAMPLE B4 - Fencing	200 ft of West boundary to be fenced	June 15 / 99	

SEE NOTES BELOW REGARDING REMEDIAL ACTION DEADLINE DATES

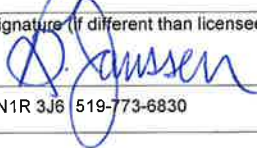
Sketch Included? (see note below) Licence ID #: 5737 Additional Detailed Information Attached

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 MNR office.

Date Submitted to MNR: Y / M / D	2013 / 09 / 24	Please ensure that the site plan you have is the most current, approved plan and is the same as the one MNR has on file.
Is the site held in reserve? <input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO		

Copies of Report Sent to: (by September 30th)	County/Regional Municipality <input checked="" type="checkbox"/> YES	Local Municipality <input checked="" type="checkbox"/> YES	Ministry of Natural Resources <input checked="" type="checkbox"/> YES
--	---	---	--

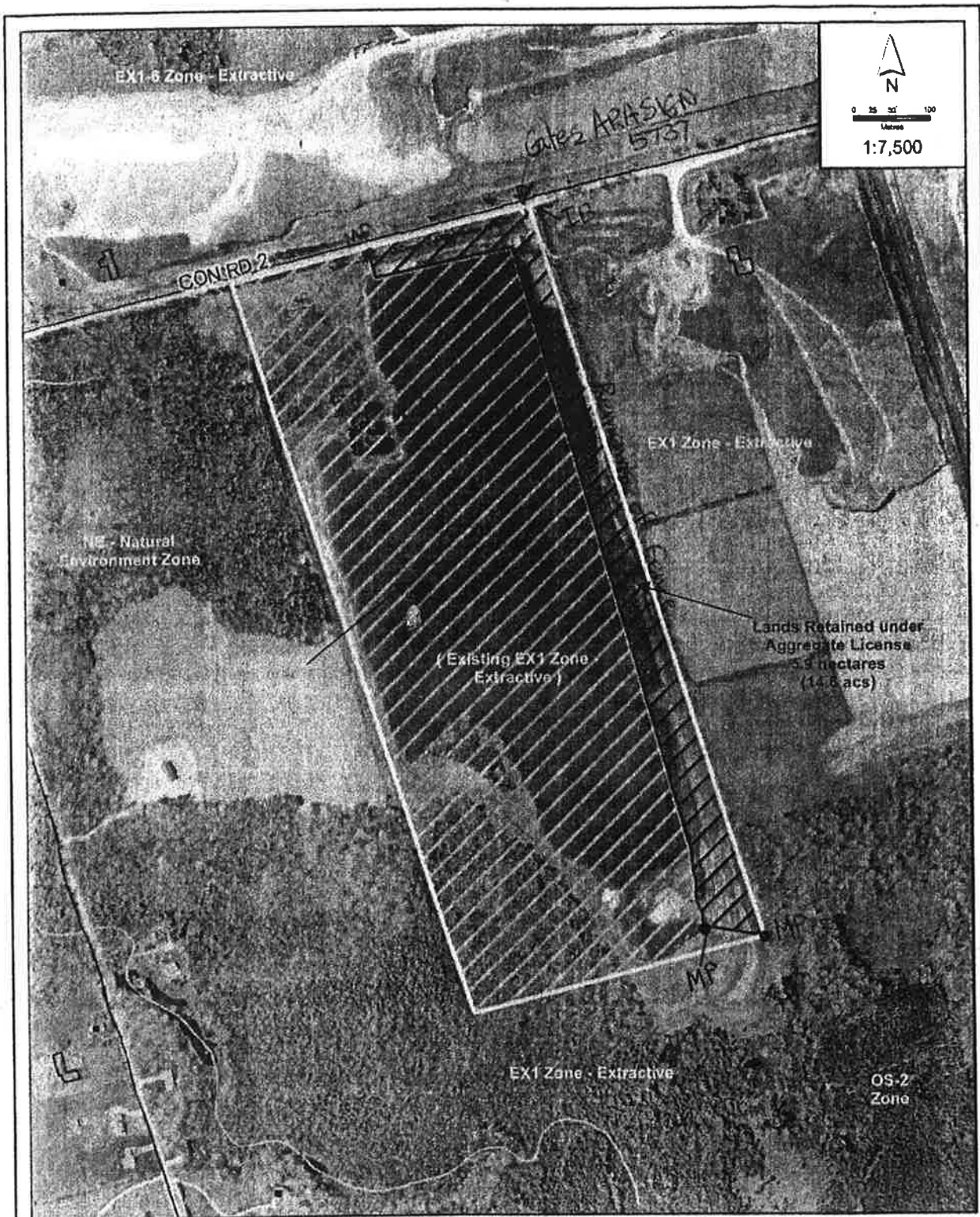
TO BE COMPLETED BY PERSON CONDUCTING REVIEW (including on-site inspection)			
Date Inspected: Y / M / D	2013 / 06 / 07	Review Conducted by: B. Janssen (Please Print)	Signature (if different than licensee): 
Name of Company and Address: Harrington McAvan Ltd 55 Ainslie Street North, 2 nd Floor, Cambridge, Ontario N1R 3J6 519-773-6830			
Position with Company: Consultant hired by St Marys to complete compliance assessment.			

Signature of Licensee or Authorized Official: 

FOR MNR OFFICE USE ONLY				
Accepted by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Accepted: Y / M / D	/ /	MNR Signature:
Field Audit by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Inspected: Y / M / D	/ /	MNR Signature:
Follow up Notice Required?	YES <input type="checkbox"/> NO <input type="checkbox"/>	Licence ID #: 5737		

- Pursuant to Subsection 57(4) of the 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 MNR office.
- Please submit this report to the local Aggregate Inspector who administers your site, or the local MNR office.

(NOTE: ALL INFORMATION IN RESPECT OF THIS REPORT IS AVAILABLE FOR PUBLIC REVIEW)



Source: Grand River Conservation Authority, 2006

CBM/ORNGE - Area of Temporary Lease Agreement

McMillan Pt 5737

Legend

- Drainage
 - Roads
 - Area Remaining under CBM Aggregate License
 - License Area to be Surrendered to ORNGE-JuMpSmart Program
- Con 1, Lot 22

Project Number: 049968
Date: September, 2007



Date: June 7/13

6.11(a)(vi)

CLERK'S DEPARTMENT	
TO	Council
Copy	
Please Handle	
For Your Information	
Over of Agenda	OCT 16/13
File	
	Year: 2013

Licensees Compliance Assessment Report - Aggregate Resources Act

Background Information

Licensee: St. Marys Cement Inc. (Canada)		Licence ID #: 5563 (Coburn pit)	MNR District/Area Office: Guelph
Lot: Part 23	Conc.: 7	Geographic Twp.: Puslinch	Municipality: Township of Puslinch

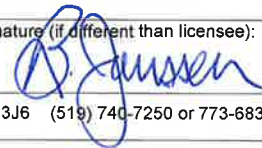
Observations

OPERATING STANDARDS	IN COMPLIANCE?			COMMENTS	Remedial Action?
	Yes	No	N/A		
A - Site Access					
A1 Boundaries (clearly marked)	X			Boundaries are demarcated with fences, signs and/or painted marker posts (see B5).	Y
A2 Entrance and Exits (location/closed)	X			Access is through the adjacent Aberfoyle pit operated by CBM.	
A3 Lease/Ownership/Extraction Agreement: Lands are owned by licensee.					
B - Site Protection					
B4 Fencing	X			The west licensed boundary is fenced, adjacent to the Concession 7 Road and the east boundary is fenced. Repairs completed along perimeter in 2013. See comments.	
B5 Fencing (site plan variation or temporary relief granted)	X			Fencing relief granted for the north and south boundaries shared with the adjacent pits (see site plan overrides).	
B6 Screening (trees/berms)	X			Existing trees and side slopes of silt ponds screen the pit from the adjacent lands (see sketch).	
B7 Setbacks (15m / 30m or other)	X			The setbacks are maintained as shown on the site plans.	
C - Operational Details					
C8 Operating Sequence	X			Extraction is part of Area 3 shown on the site plans.	
C9 Stripping (overburden)	X			Stripped topsoil and overburden has been stored in berms and stockpiles or used for rehabilitation of slopes.	
C10 Overburden Seeded	X			Established stockpiles are vegetated.	
C11 Extraction Depth	X			Maximum depth allowed – 295 m asl Lowest floor elevation +/- 310 m	
C12 Buildings/Scales (location)	X			There are no buildings in the licensed area as shown on the site plan.	
C13 Equipment (any specific conditions or restrictions)	X			No equipment presently on site (see page 2 of site plans, note #9).	
C14 Plant (location/any specific conditions or restrictions)	X			No plant currently located on the site (see page 2 of site plans, note #9).	
C15 Scrap (location/removal)	X			Scrap was removed from site and moved to the designated area in the main Aberfoyle pit (see page 2, note #16). Burn pile located along south boundary. See comments.	
C16 Stockpiles (location)	X			Product stockpiles were removed or levelled when the north pit area was rehabilitated (see page 2, note #11).	
C17 Topsoil (location/seeded)	X			Topsoil is stored in the vegetated stockpiles on site (see page 2 of site plans, note #7).	
C18 Excavation Faces	X			Majority of pit faces have been rehabilitated (see page 2 of site plans, note #9).	
C19 Ponds (location/depth)		X		There are no dug ponds on the site (see sketch). The south western part of the pit was used for silt ponds as noted on site plans.	
C20 Internal Roads (any specific conditions or restrictions)	X			As shown on the site plans, with some slight modification. Internal roads to be developed as required.	
C21 Haul Routes (external/any specific conditions or restrictions)	X			No conditions on licence or site plan. Currently as shown on the site plan.	
C22 Blast Monitoring Report (quarries only)		X		Licensed pit. No blasting to occur on site.	
C23 Dust Suppression	X			No conditions on the site plan. MOE approved dust suppressant (calcium chloride or water) to be applied on internal haul road, as required.	
C24 Hours of Operation (any specific conditions or restrictions)	X			No restrictions on licence or site plans.	
C25 Well Monitoring Reports		X		No requirements on the licence or site plan.	
C26 Identification Sign (as per Sect. 5.22 of Provincial Standards)	X			Required signs have been installed by the entrance/exits of the main Aberfoyle pit (A2 – McLean Road and Conc. 7) and are maintained.	
C27 Orderly Conditions	X			Site is generally orderly.	
C28 Blasting Hours (quarries only)		X		Licensed pit. No blasting on site.	

Note: Any ("No") requires completion of Page 3

Date Submitted to MNR: Y / M / D	2013 / 09 / 24	Please ensure that the site plan you have is the most current, approved plan and is the same as the one MNR has on file.
Is the site held in reserve? <input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO		

Copies of Report Sent to: (by September 30th)	County/Regional Municipality	Local Municipality	Ministry of Natural Resources
	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES

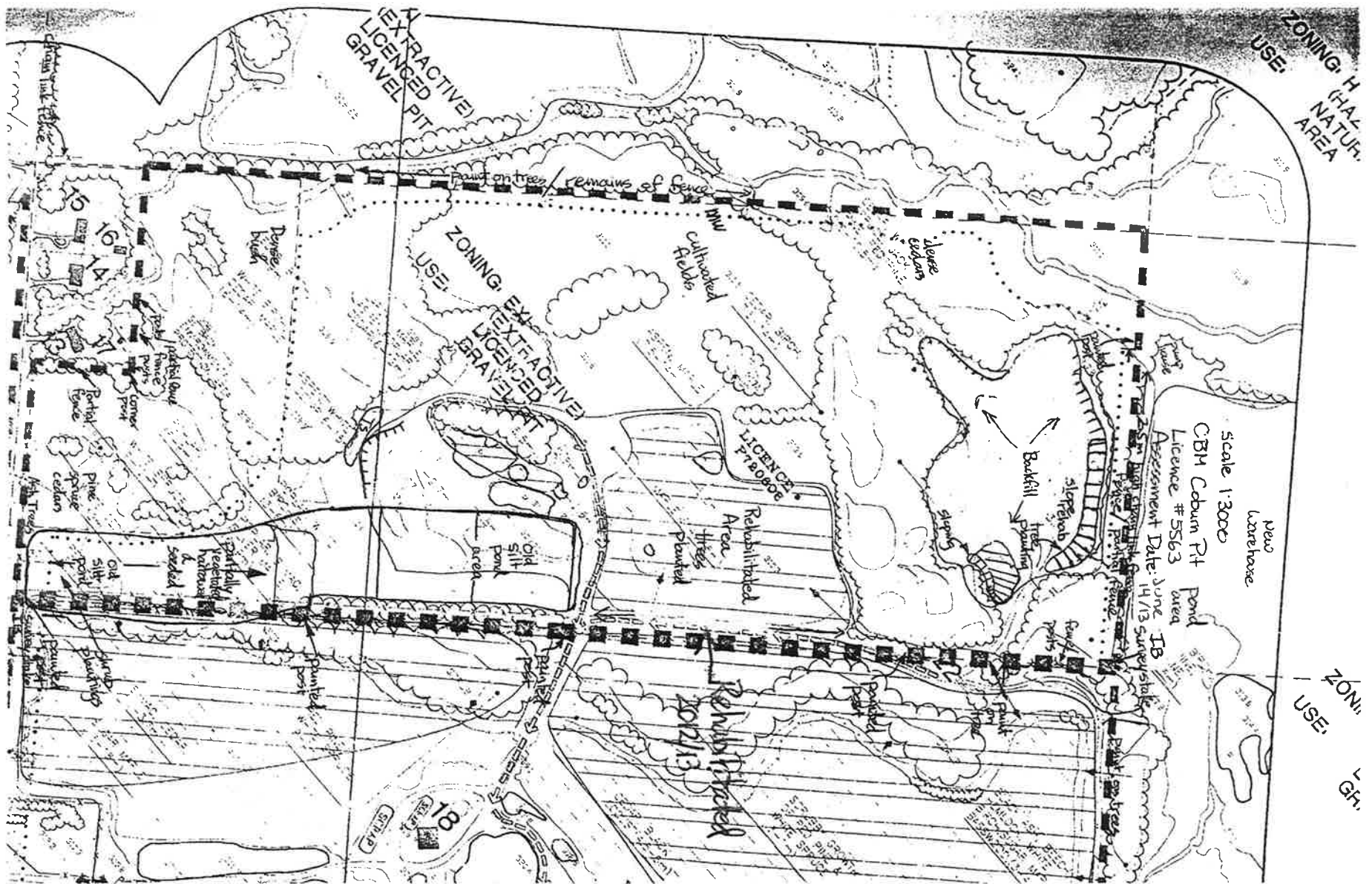
TO BE COMPLETED BY PERSON CONDUCTING REVIEW (including on-site inspection)			
Date Inspected: Y / M / D	2013 / 06 / 14	Review Conducted by: B. Janssen (Please Print)	Signature (if different than licensee): 
Name of Company and Address: Harrington McAvan Ltd, 55 Ainsle St. North, 2 nd Floor, Cambridge, Ontario, N1R 3J6 (519) 740-7250 or 773-6830			
Position with Company: Consultant hired by licensee to complete compliance assessment.			

Signature of Licensee or Authorized Official:	
---	--

FOR MNR OFFICE USE ONLY				
Accepted by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Accepted: Y / M / D	/ /	MNR Signature:
Field Audit by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Inspected: Y / M / D	/ /	MNR Signature:
Follow up Notice Required?	YES <input type="checkbox"/> NO <input type="checkbox"/>	Licence ID #: 5563		

- Pursuant to Subsection 57(4) of the 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 MNR office.
- Please submit this report to the local Aggregate Inspector who administers your site, or the local MNR office.

(NOTE: ALL INFORMATION IN RESPECT OF THIS REPORT IS AVAILABLE FOR PUBLIC REVIEW)



6.11(a)(vii) RECEIVED

OCT 02 2013

CLERK'S DEPARTMENT	
TO	Council
Copy	
Please Handle	Resources Act
For Your Information	
Council Agenda	Year: 2013
File	Oct 16/13
MNR District/Area Office:	Guelph

Licensees Compliance Assessment Report - Aggregate

Background Information

Licensee: St. Marys Cement Inc. (Canada)	Licence ID #: 17600	MNR District/Area Office: Guelph
Lot: Part 26	Conc.: 1	Geographic Twp.: Puslinch
		Municipality: Township of Puslinch

Observations

OPERATING STANDARDS	IN COMPLIANCE?			COMMENTS	Remedial Action?
	Yes	No	N/A		
A - Site Access					
A1	Boundaries (clearly marked)	X		Boundaries are presently fenced with a 1.2 m high post and wire fence and posted with "No Trespassing" signs. See general comments.	Y
A2	Entrance and Exits (location/closed)	X		All gates can be closed and/or locked. Main gates are located at entrance/exit on north boundary at Concession 2 Road.	
A3	Lease/Ownership/Extraction Agreement: CBM/St. Marys Cement Inc. (Canada) own property.				
B - Site Protection					
B4	Fencing	X		Majority of fencing on the site perimeter is in good repair. See general comments and B5.	
B5	Fencing (site plan variation or temporary relief granted)	X		See site plan overrides for approval of having fencing slightly offset from licensed boundaries.	
B6	Screening (trees/berms)	X		Existing berms and tree screens along the west, south and north boundaries of the site. See general comments and noise controls on page 2 of site plans.	
B7	Setbacks (15m / 30m or other)	X		Setbacks are maintained. Amendment approved in 2010 for reducing setbacks along west and east boundaries. See D31 regarding the rehabilitation of terminated pit faces.	
C - Operational Details					
C8	Operating Sequence	X		Active extraction below water in southern half of the site, as shown on revised site plans).	
C9	Stripping (overburden)	X		Stripped topsoil and overburden has been stored in berms and stockpiles on site and used for progressive rehabilitation of side slopes.	
C10	Overburden Seeded	X		Established stockpiles and berms are vegetated.	
C11	Extraction Depth	X		Maximum depth allowed - +/- 299 m asl Lowest floor elevation +/- 299m	
C12	Buildings/Scales (location)	X		There are no buildings on-site.	
C13	Equipment (any specific conditions or restrictions)	X		There is no equipment operating on the site (see note #11 on site plans).	
C14	Plant (location/any specific conditions or restrictions)	X		No portable plant presently on site.	
C15	Scrap (location/removal)	X		Scrap is to be collected in the storage area and removed from the site on an ongoing basis (see note #20). Minor amount of scrap removed in 2013.	
C16	Stockpiles (location)	X		Stockpiles are located on the pit floor.	
C17	Topsoil (location/seeded)	X		Topsoil is stored in the vegetated berms and stockpiles on the site.	
C18	Excavation Faces	X		Active pit faces vary from approximately 4-9 metres in height (see note #11 on site plans).	
C19	Ponds (location/depth)	X		Extraction below the water table has resulted in a north pond and south pond(s) (refer to revised site plans of 2004 which were approved by MNR).	
C20	Internal Roads (any specific conditions or restrictions)	X		As shown on the site plan, with some slight modifications.	
C21	Haul Routes (external/any specific conditions or restrictions)	X		Access is north to Concession 2 Road. All truck traffic leaving the pit travel east on the Concession 2 Road, with the option to go north into the McNally pit.	
C22	Blast Monitoring Report (quarries only)		X	Licensed pit. No blasting to occur on site.	
C23	Dust Suppression	X		See operational note #21 regarding dust suppressants. Recycled asphalt has been applied on the haul road. Water truck was used to mitigate dust in the pit (see note #21).	
C24	Hours of Operation (any specific conditions or restrictions)	X		No restrictions on licence or site plans.	
C25	Well Monitoring Reports	X		As required in conditions 5 & 6 of Schedule A of the licence and site plans, groundwater monitoring results are submitted yearly.	
C26	Identification Sign (as per Sect. 5.22 of Provincial Standards)	X		Required sign has been installed at the entrance/exit of the pit (A2 - at Concession 2) and is maintained.	
C27	Orderly Conditions	X		Site is kept in orderly condition.	
C28	Blasting Hours (quarries only)		X	Licensed pit. No blasting on site.	

Note: Any ("No") requires completion of Page 3

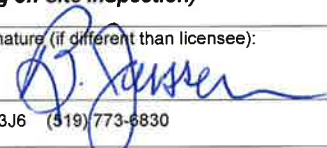
Observations (continued)

OPERATING STANDARDS	IN COMPLIANCE?			COMMENTS	Remedial Action?
	Yes	No	N/A		
D – Rehabilitation					Y
D29 Disturbed Hectarage	X			Current year - # of hectares 0 Total # of hectares +/- 24.5	
D30 Progressive rehabilitation	X			Current year - # of hectares +/- 0.7 Total # of hectares +/- 7.9	
D31 Sloping of Faces	X			Terminated faces along the north and south boundaries were sloped and progressively rehabilitated during the past several years. See general comments.	y
D32 Grades/Contours/Elevations	X			As shown on the site plan.	
D33 Importation of Material (inert)	X			MNR approved site plan amendment in 2003 to allow importation of clean topsoil and inert fill for rehabilitation of the site (see page 2, note #17 on site plans).	
D34 Vegetation	X			Majority of large coniferous trees planted in 2003 in the north tree screen have survived. Tree seedlings planted in spring 2007 on north slope.	
D35 Final Rehabilitation	X			Site is still active. Progressive rehabilitation has occurred on site.	
E - Prescribed Conditions (For Licences issued after June 27, 1997)					
E36 Other Monitoring Reports			X	Assessment of the noise levels conducted and the results will be submitted to MNR and MOE as required in conditions 3 & 4 of Schedule A of the licence, with a copy to the Township.	
E37 Requirements of C of A's			X	None required at this time.	
E38 Noise Mitigation			X	Closest sensitive receptors are located to the south of the pit and on the west side of the 25 th Side Road South. See E36 above and noise mitigation measures on the site plan.	
E39 Fuel Storage Tanks			X	No fuel presently stored the site (see operational note #19).	
E40 Spills Plan			X	See condition #8 on Schedule A of the licence for contingency plan implementation.	
E41 Permit to Take Water			X	Water was pumped and circulated within an enclosed system for use in the wash plant on site. Wash plant has been removed from site.	
E42 Dust Suppression Measures Req'd. (Haul routes, equip, etc.)			X	Extraction and processing equipment to operate within MOE requirements. Also refer to Condition #7 on Schedule A attached to the licence.	
F - Other Conditions (As indicated on either Site Plan or Licence)					
F43 Tonnage Condition	X			Class "A" licence – 500,000 tonnes annually (see page 2, note #25 on site plans).	
F44					
F45					
General Comments:					
Site plan amendment was approved by MNR in February 2004 for extraction below the water table. Approvals (site plan override) granted for setback reduction (north and part of west boundaries), entrance/exit design, shed #24 and fencing offset.					
A1 & B4 – The 1.2 m high post and wire fence constructed along the east and west boundaries, was installed +/- 3 metres inside of property lines because of existing rock piles.					
B6 – Coniferous trees were planted along the north setback area in 2003 to replace the dead ones (See note #10 on page 2 of site plans). Any dead trees in north tree screens are replanted as per the site plans.					
D29 and D30 – The disturbed and rehabilitated areas were updated in 2012 by the licensee using a GPS.					
D30 & D31 – About 150 metres of the north face was rehabilitated in the 2007. Rehabilitation of the shallow areas in the northern pond has occurred, as shown on plans. Sloping rehabilitation (+/- 0.7 ha) completed in the southwest part of the site in 2012 (see Compliance Assessment report).					
E36 – Refer to letter of August 1/2012 from Aercoustics Engineering regarding noise audit completed.					
Licence ID#: 17600					

Note: Any (“No”) requires completion of Page 3

Date Submitted to MNR: Y / M / D	2013 / 09 / 24	Please ensure that the site plan you have is the most current, approved plan and is the same as the one MNR has on file.
Is the site held in reserve? <input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO		

Copies of Report Sent to: (by September 30th)	County/Regional Municipality	Local Municipality	Ministry of Natural Resources
	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES

TO BE COMPLETED BY PERSON CONDUCTING REVIEW (including on-site inspection)			
Date Inspected: Y / M / D	2013 / 06 / 07	Review Conducted by: B. Janssen (Please Print)	Signature (if different than licensee): 
Name of Company and Address: Harrington McAvan Ltd 55 Ainslie St. North, 2 nd Floor, Cambridge, Ontario. N1R 3J6 (519) 773-6830			
Position with Company: Consultant hired by licensee to complete compliance assessment			

Signature of Licensee or Authorized Official: 

FOR MNR OFFICE USE ONLY				
Accepted by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Accepted: Y / M / D	/ /	MNR Signature:
Field Audit by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Inspected: Y / M / D	/ /	MNR Signature:
Follow up Notice Required?	YES <input type="checkbox"/> NO <input type="checkbox"/>	Licence ID #: 17600		

- Pursuant to Subsection 57(4) of the 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 MNR office.
- Please submit this report to the local Aggregate Inspector who administers your site, or the local MNR office.

(NOTE: ALL INFORMATION IN RESPECT OF THIS REPORT IS AVAILABLE FOR PUBLIC REVIEW)

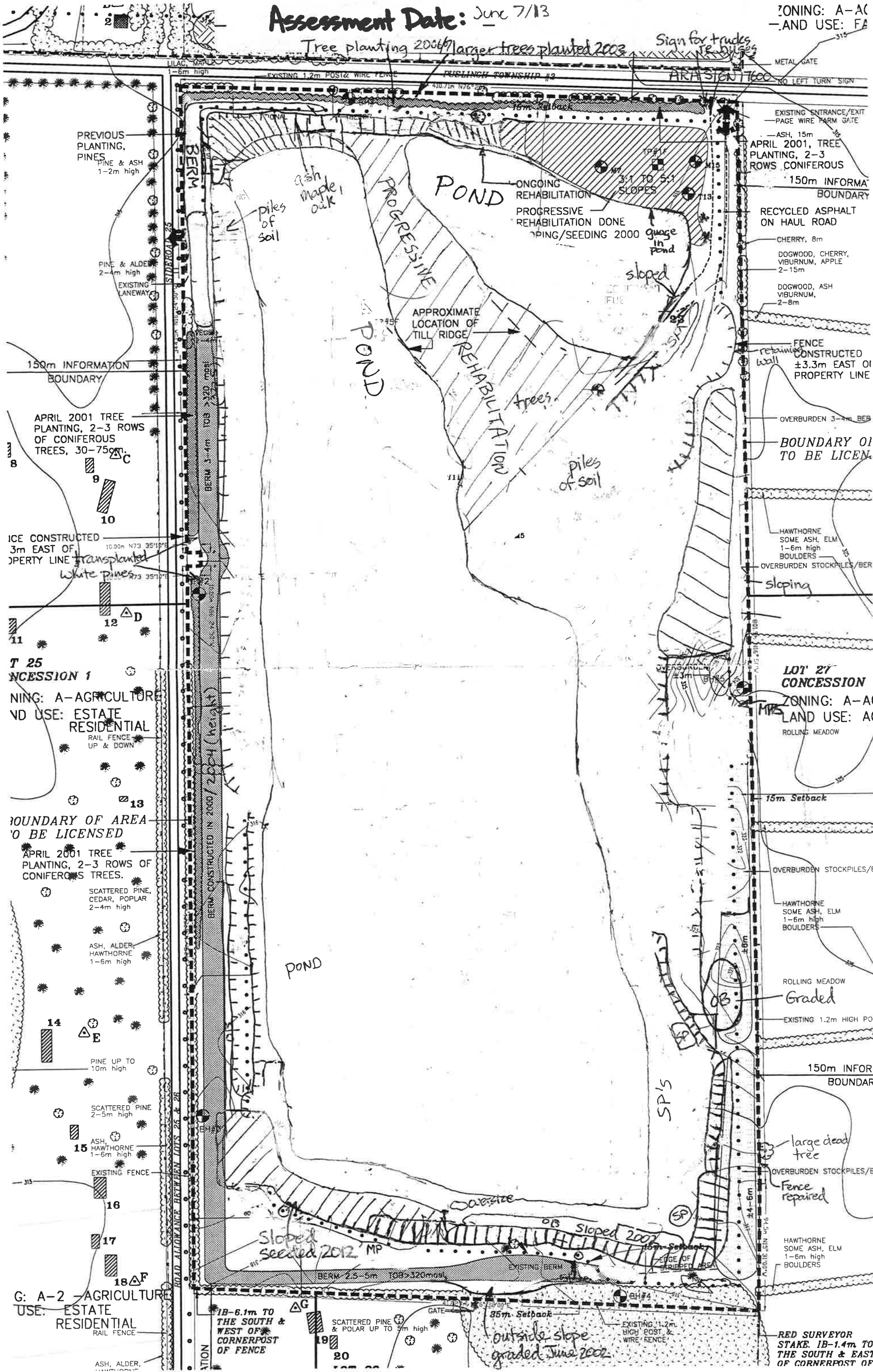
Scale 1:2500

CBM (Pustinch Quality Aggregates) Licence 17600

Assessment Date: June 7/13

Tree planting 2006/7 larger trees planted 2003

Sign for trucks



ZONING: A-AC
LAND USE: FA

EXISTING ENTRANCE/EXIT
PAGE WIRE FARM GATE
ASH, 15m
APRIL 2001, TREE PLANTING, 2-3 ROWS CONIFEROUS
150m INFORMATION BOUNDARY

RECYCLED ASPHALT ON HAUL ROAD
CHERRY, 8m
DOGWOOD, CHERRY, VIBURNUM, APPLE 2-15m
DOGWOOD, ASH VIBURNUM, 2-8m

FENCE CONSTRUCTED ±3.3m EAST OF PROPERTY LINE
OVERBURDEN 3-4m BEP
BOUNDARY OF TO BE LICEN

HAWTHORNE SOME ASH, ELM 1-6m high BOULDERS
OVERBURDEN STOCKPILES/BERM
sloping

LOT 27 CONCESSION
ZONING: A-AC
LAND USE: AC
ROLLING MEADOW

15m Setback
OVERBURDEN STOCKPILES/E

HAWTHORNE SOME ASH, ELM 1-6m high BOULDERS
ROLLING MEADOW
Graded

EXISTING 1.2m HIGH POST & WIRE FENCE
150m INFORMATION BOUNDARY

large dead tree
OVERBURDEN STOCKPILES/BI
Fence repaired

HAWTHORNE SOME ASH, ELM 1-6m high BOULDERS
RED SURVEYOR STAKE 1B-1.4m TO THE SOUTH & EAST OF CORNERPOST OF

PREVIOUS PLANTING, PINES
PINE & ASH 1-2m high
PINE & ALDER 2-4m high
EXISTING LANEWAY
150m INFORMATION BOUNDARY
APRIL 2001 TREE PLANTING, 2-3 ROWS OF CONIFEROUS TREES, 30-75cm
ICE CONSTRUCTED 3m EAST OF PROPERTY LINE transplanted white pines
T 25 CONCESSION 1
ZONING: A-AGRICULTURE
LAND USE: ESTATE RESIDENTIAL
RAIL FENCE UP & DOWN
BOUNDARY OF AREA TO BE LICENSED
APRIL 2001 TREE PLANTING, 2-3 ROWS OF CONIFEROUS TREES.
SCATTERED PINE, CEDAR, POPLAR 2-4m high
ASH, ALDER, HAWTHORNE 1-6m high
PINE UP TO 10m high
SCATTERED PINE 2-5m high
ASH, HAWTHORNE 1-6m high
EXISTING FENCE
ROAD ALLOWANCE BETWEEN LOTS 26 & 27
1B-6.1m TO THE SOUTH & WEST OF CORNERPOST OF FENCE
ASH, ALDER

BERM 1-6m high
BERM 3-4m TOB ±320 mbs
BERM CONSTRUCTED IN 2000/2004 (height)
BERM 2.5-5m TOB ±320 mbs
BERM 3-4m TOB ±320 mbs
BERM 2-5m TOB ±320 mbs

ASH MAPLE oaks
POND
POND
PROGRESSIVE REHABILITATION
SLOPED
APPROXIMATE LOCATION OF TILL RIDGE
POND
PROGRESSIVE REHABILITATION
ONGOING REHABILITATION
PROGRESSIVE REHABILITATION DONE GRIPPING/SEEDING 2000
gauged in pond
sloped
piles of soil

PROGRESSIVE REHABILITATION
TANK
sloped
POND

PROGRESSIVE REHABILITATION
trees
piles of soil
SLOPED
2007
Sloped Seeded 2012 MP
Sloped 2007
15m Setback
EDGE OF STRIPPED AREA
EXISTING BERM
GATE
35m Setback
outside slope graded June 2002

PROGRESSIVE REHABILITATION
trees
piles of soil
SLOPED
2007
Sloped Seeded 2012 MP
Sloped 2007
15m Setback
EDGE OF STRIPPED AREA
EXISTING BERM
GATE
35m Setback
outside slope graded June 2002

PROGRESSIVE REHABILITATION
trees
piles of soil
SLOPED
2007
Sloped Seeded 2012 MP
Sloped 2007
15m Setback
EDGE OF STRIPPED AREA
EXISTING BERM
GATE
35m Setback
outside slope graded June 2002

PROGRESSIVE REHABILITATION
trees
piles of soil
SLOPED
2007
Sloped Seeded 2012 MP
Sloped 2007
15m Setback
EDGE OF STRIPPED AREA
EXISTING BERM
GATE
35m Setback
outside slope graded June 2002

PROGRESSIVE REHABILITATION
trees
piles of soil
SLOPED
2007
Sloped Seeded 2012 MP
Sloped 2007
15m Setback
EDGE OF STRIPPED AREA
EXISTING BERM
GATE
35m Setback
outside slope graded June 2002