

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 Meridian Brick Canada Ltd	Licence ID Number 5500	
Lot 1, 2, & 3	Concession 1 & 2	Geographic Township East Flamborough	
MNRF District/Area Office Aurora		Municipality Burlington (Halton Region)	

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"/>		As per operational plan	<input type="checkbox"/>
A2 Entrance and Exits (location/closed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Security gate at entrance permanently open for plant personnel access	<input type="checkbox"/>
A3 Lease/Ownership/Extraction Agreement				Owned by Licensee	<input type="checkbox"/>
B. Site Protection					
B4 Fencing	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per operational plan	<input type="checkbox"/>
B5 Fencing (site plan variation or temporary relief granted)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per operational plan	<input type="checkbox"/>
B6 Screening (trees/berms)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per operational plan	<input type="checkbox"/>
B7 Setbacks (15m / 30m or other)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per operational plan	<input type="checkbox"/>
C. Operational Details					
C8 Operating Sequence	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per operational plan	<input type="checkbox"/>
C9 Stripping (overburden)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per operational plan	<input type="checkbox"/>
C10 Overburden Seeded	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per operational plan	<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 limit 127 - 130 masl Lowest floor elevation (m) <u>127.5</u>	<input type="checkbox"/>
C12 Buildings/Scales (location)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per site plan	<input type="checkbox"/>
C13 Equipment (any specific conditions or restrictions)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per site plan	<input type="checkbox"/>
C14 Plant (location/any specific conditions or restrictions)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		No plant in licensed area	<input type="checkbox"/>
C15 Scrap (location/removal)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Scrap removal ongoing	<input type="checkbox"/>
C16 Stockpiles (location)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per operational plan	<input type="checkbox"/>
C17 Topsoil (location/seeded)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per operational plan	<input type="checkbox"/>
C18 Excavation Faces	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per operational plan	<input type="checkbox"/>
C19 Ponds (location/depth)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	West quarry 3 ponds in sequence - Centre quarry 3 ponds	<input type="checkbox"/>
C20 Internal Roads (any specific conditions or restrictions)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per operational plan	<input type="checkbox"/>
C21 Haul Routes (external/any specific conditions or restrictions)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per operational plan	<input type="checkbox"/>
C22 Blast Monitoring Report (quarries only)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No blasting	<input type="checkbox"/>
C23 Dust Suppression	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per operational plan - roads and stockpile watered when required	<input type="checkbox"/>
C24 Hours of Operation (any specific conditions or restrictions)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		No specific conditions or restriction - hours from 7 am to 5 pm. No work on weekends or stat holidays	<input type="checkbox"/>
C25 Well Monitoring Reports	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ongoing well monitoring program	<input type="checkbox"/>
C26 Identification Sign (as per Section 5.22 of Provincial Standards)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Sign at entrance	<input type="checkbox"/>
C27 Orderly Conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per operational plan	<input type="checkbox"/>
C28 Blasting Hours (quarries only)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No blasting	<input type="checkbox"/>
D. Rehabilitation					
D29 Disturbed Hectareage	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Current Year - Number of Hectares _____ Total Number of Hectares <u>22.1</u>	<input type="checkbox"/>
D30 Progressive Rehabilitation	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Current Year - Number of Hectares _____ Total Number of Hectares <u>8.0</u>	<input type="checkbox"/>
D31 Sloping of Faces	<input checked="" type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
D32 Grades/Contours/Elevations	<input checked="" type="checkbox"/>	<input type="checkbox"/>		As per rehabilitation plan	<input type="checkbox"/>
D33 Importation of Material (inert)	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>

Operating Standards	In compliance?			Comments	Remedial Action?
	Yes	No	N/A		
D34 Vegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Areas of West and Centre Quarries have ben backfilled and slopes seeded	<input type="checkbox"/>
D35 Final Rehabilitation	<input checked="" type="checkbox"/>	<input type="checkbox"/>			<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"/>		<input type="checkbox"/>
E37 Requirements of C of A's	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stormwater C of A #4-0164-98-996 (West Quarry) Stormwater C of A #7068-B6PQ6P (Centre Quarry)	<input type="checkbox"/>
E38 Noise Mitigation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
E39 Fuel Storage Tanks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No fuel stored in licensed area	<input type="checkbox"/>
E40 Spills Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
E41 Permit to Take Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PTTW 7038-B74R2H expire 31/3/2024 (Centre Quarry)	<input type="checkbox"/>
E42 Dust Suppression Measures Req'd. (Haul routes, equip, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water spray on haul roads and stockpiles when necessary	<input type="checkbox"/>

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

F43	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
F44	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
F45	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
F46	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
F47	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>

General Comments

Security firm contracted to patrol Centre and East quarries. West and Centre Quarries currently being mined.

East Quarry. Ramp built to west section of East Quarry. Area fenced and salamander screens installed. 1.8 ha of trees cut in preparation of quarry activity. Activity registered under Ontario Reg 242/08 Endangered Species Act (ID #M-102-7113630826) American Columbo, Eastern Flowering Dogwood, Mottled Dusky Wind Butterfly and Bats.

Mitigation plan completed. As construction due diligence, noise, dust, human health assessment, archaeological stages 1, 2 & 3 and salamander studies carried out. See www.aldershotquarry.ca for reports

Perimeter review carried out East Q June 24, Centre Q June 28 West Q July 8

Licence ID Number: 5500

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)

19/09/04

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)

2019/07/08

Review Conducted by (Please Print)

Patrick Kelly

Signature (if different than licensee)

Name of Company

Meridian Brick Canada Ltd

Unit Number

Street Number

5155

Street Name

Dundas Street

PO Box

248

City/Town

Burlington

Province

ON

Postal Code

L7R 3Y2

Position with Company

Director Quality Systems

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)

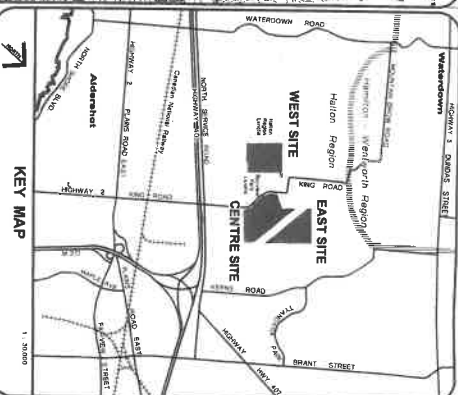
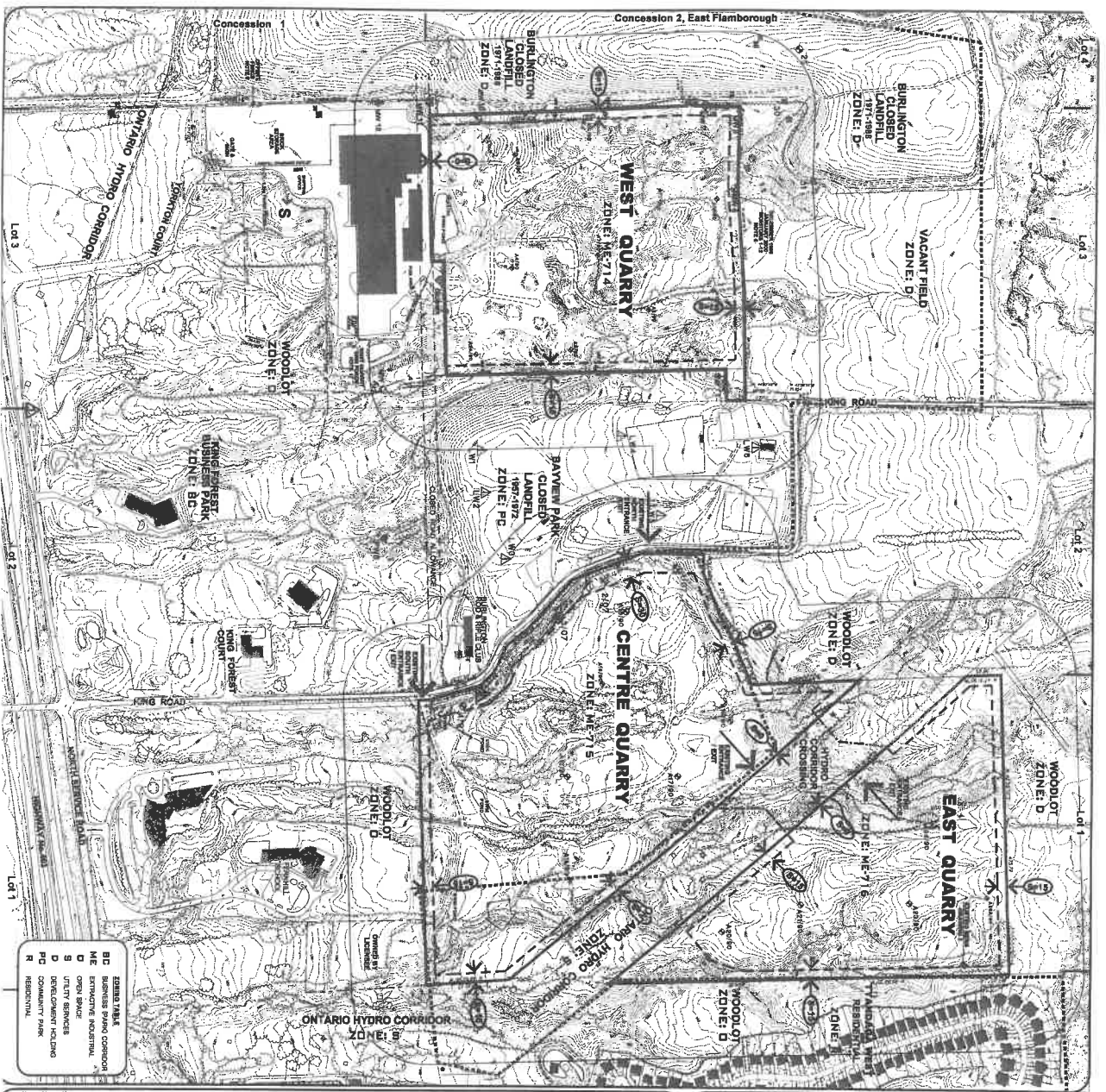
MNRF Signature

Follow up Notice Required

Yes

No

Licence ID Number



NOTES

- THE SITE PLAN WAS PREPARED TO SHOW THE PROPOSED DEVELOPMENT AND CONSTRUCTION PROPOSALS.
- THE SITE PLAN IS A GENERAL REPRESENTATION OF THE PROPOSED DEVELOPMENT AND CONSTRUCTION PROPOSALS.
- THE SITE PLAN IS NOT A LEGAL DOCUMENT AND DOES NOT CONSTITUTE A CONTRACT.
- THE SITE PLAN IS SUBJECT TO THE APPROVAL OF THE TOWN OF HALTON.
- THE SITE PLAN IS SUBJECT TO THE APPROVAL OF THE COUNTY OF HALTON.
- THE SITE PLAN IS SUBJECT TO THE APPROVAL OF THE PROVINCE OF ONTARIO.

Hanson
Hanson Brick Ltd.
545 DUNDAS STREET WEST, BURLINGTON, ONTARIO
ALDERSHOT QUARRIES
Licence #5500
1 of 5
EXISTING FEATURES

PART OF LOT 1, CONCESSION 1
PART OF LOT 3, CONCESSION 2
& PART OF THE CLOSED ROAD
ALLOWANCE BETWEEN CONCESSIONS 1 & 2
(formerly East Flamborough Township)
CITY OF BURLINGTON
REGIONAL MUNICIPALITY OF
HALTON

LEGEND

— LICENSED BOUNDARY
--- UNLICENSED BOUNDARY
- - - - - LANDS OWNED BY DEVELOPER
... ENTIRE INTEREST IN WATERCOURSES
... IN CONTOUR, NOTE 3
... EXISTING TREE COVER, NOTE 8
... EXISTING BILLAGES
... EXISTING STRIKE, WITH H HINTERS
A2/88 94-86 ABENHOLES, NOTE 8
▲ LWS LEGHATTON NORTHWORK WELL
▲ RWS ROYAL BRANCH WELLS
▲ 80 HALTON REGION MONITOR
▲ 27 BURBANK BRANCH MONITOR
▲ 1 BURBANK BRANCH MONITOR
▲ 2 BURBANK BRANCH MONITOR
▲ 4/107 LEGHATTON MONITOR, 3007
***** BOUNDARY OF THE PROTECTED CULTURE PRIDE ORCHESTRAL FARM 3008

QUARRY	LICENSED DECAYED/DISURBED	MAXIMUM DISTURBED
WEST QUARRY	253	253
CENTRE QUARRY	227	227
EAST QUARRY	854	854
TOTAL	1334	1334

THE SITE PLAN IS PREPARED FOR SUBMISSION TO THE TOWN OF HALTON AND THE COUNTY OF HALTON FOR APPROVAL AND THE PROVINCE OF ONTARIO FOR APPROVAL.

AMENDMENT NO. (1)

DATE: 14 JULY 2010

REVISION: 14 JULY 2010

FILE: VISUAL IMPROVEMENT PLAN

DRAWN: T.M. ON

CHECKED: T.M. ON

DATE: 14 JULY 2010

SCALE: 1:500

SCALE: 1:500

SCALE: 1:500

