

Site Description

Date of Inspection: November-09-20		Licence/Permit Number: 602642	
Licensee/Permittee Name: THE CORPORATION OF THE TOWNSHIP OF ZORRA			
Site Name: ROBINSON PIT			
Address: 274620 27TH LINE P.O. BOX 306, INGERSOLL		E-Mail Address: soliver@zorra.on.ca	
Lot(s): PT OF LOT 29	Conc.(s): 1	Township: ZORRA	
Local Municipality: ZORRA TP	Mining Claim #:		
County/Region: OXFORD CO	UTM# (NAD 83):		
Licence/Permit Area (ha): 37.03	Extraction Area (ha):		18.92
Inspection Category: Follow-up	Authority Type:		Class A Licence
Operation Type: Pit	Operating Status:		Operating
Above Water: Yes			

Critical Inspection Items

Inspection Results: ✓ Compliance X Non Compliance n/a Not applicable n/i Not Inspected

A. General		
1. ✓ Identification Sign	2. ✓ Gates	3. ✓ Entrance/Exit:
B. Operational		
1. ✓ Berms	2. n/i Setbacks	3. n/i Stockpile Location
4. n/i Face Heights	5. n/i Trees within 5m	6. n/i Extraction Depth
7. n/i Buildings	8. n/i Stripping	9. ✓ Progressive Rehab
10. n/i Inert Fill	11. n/i Undercutting	12. n/i GPS Corners
13. ✓ Boundary Demarcation		
C. Equipment		
1. n/i Asphalt Plant	2. n/i Concrete Plant	3. n/i Portable Crusher
4. n/i Permanent Crusher	5. n/i Wash Plant	6. n/i Screening Plant
D. Environmental		
1. n/i Pumping	2. n/i Discharging (ECA)	3. n/i Ditching
4. n/i Permit to take Water	5. n/i ECA 3	6. n/i Scrap
7. n/i Dust	8. ✓ Fuel Storage	9. n/i ESA
10. n/i PSW	11. n/i Woodlands	12. n/i ANSI
E. Recycling		
1. n/i Asphalt (RAP)	2. n/i Concrete	3. n/i Glass
4. n/i Bricks	5. n/i Slag	6. n/i Asphalt Shingles
F. Monitoring Reports		
1. n/i Water Monitoring	2. n/i Noise Monitoring	3. n/i Blast Monitoring
4. n/i AMP		
G. Other / Notes		

(---1---) This is a follow-up inspection to one that took place October 22, 2019. Thank-you for completing most of the remedial actions as outlined in the original Inspection Report (See Inspection Photos and User-Submitted Photos). It is noted that correspondence was received several times throughout the year providing updates on the remedial action. Further, an email received on November 14, 2019 indicated how Zorra Township has satisfied Notes 22, 26 and 27 on page 2 of the Site Plan and the (Flora) Monitoring Note on page 3 of the Site Plan. Finally, thank-you for adjusting your extraction activities and focusing it at the south end of the site. (---2---) Trees and bushes have been planted along the east part of the north boundary in Area 2. Planting within the 10 metre buffer/extraction limit from woodlot 1B now needs to take place. It is obvious from the Phase Diagrams and Phase Notes on page 2 of the Site Plan, Cross-Section C-C' and Natural Environment Notes 1.1, 1.1.4, and 1.6, that the 10 metre buffer is part of a Wildlife Corridor to be located in setbacks along the north boundary of the site (see Phase A and Phase B Diagrams). It is commendable that other setbacks are being allowed to naturalize, but the 10 metre setback around woodlot 1B is still being actively farmed. In keeping with the phasing of the site – it's time to plan trees in the 10 m buffer. (---3---) Note 25 on page 2 of the site plan indicates that alternate back-up warning devices are to be used onsite. Standard back-up warnings are only to be used if ordered by the Ministry of Labour. To date there has been no order issued by the Ministry of Labour, so until such an order is made, the alternate back-up warning devices must be used. (---4---) Progressive rehabilitation of the south slopes of Area 1 was in progress at the time of the inspection. Such rehabilitation was being done in accordance to an extended remedial action date of November 15, 2020. Post-inspection photos demonstrating completion of the rehab slopes were submitted prior to completion of this report and is included under the heading "User-Submitted Photos".

Remedial Action for Non-Compliance Items

Item	Section (Aggregate Resource Act / Provincial Standards)	Remedial Action Required	Remedial Action Date
Back-Up Warning Devices	Section 15 of the ARA; specifically Note 25 on page 2 of the Site Plan	Install alternate back-up warning devices on mobile production/ shipping equipment operating in the pit	January-30-21
Wildlife Corridor	Section 15 of the ARA; specifically Phase Notes and Diagrams on page 2 of the Site Plan and Natural Environment Recommendation 1.1, 1.1.4, and 1.6, and the Typical Section of 15 m Wildlife Corridor on page 3 of the Site Plan	Plant a mixture of native trees and shrubs, per notes on the site plan, within the 10 m buffer along the east, south and west sides of Woodlot 1B located along the N boundary of the site	November-20-21

Inspection Results

Satisfactory (Site in Compliance): No
Remedial Action Required by Licensee/Permittee: Yes

Delivery/Attachments/Referral

Delivered By: Mail: EMail: Personal:

Discussed/Accompanied by: Steve Oliver, Zorra Township

Referred To: Ministry of the Environment and Climate Change:
Ministry of Labour:
Fisheries and Oceans Canada:
Ministry of Northern Development and Mines:
Other:

Reason for referral:

Aggregate Inspector Information

Badge #: 046 **Name:** Stephen Douglas **Phone:** 519-773-4716 **Fax:** 519-773-9014
Address: 615 John Street North, Aylmer, Ontario N5H 2S8
E-Mail: stephen.douglas@ontario.ca **MNR District:** Aylmer

Inspection Photos and Licencee-Submitted Photos



2020/11/09 13:44:38
TG-4;PB090110.JPEG
Taken by: Stephen Douglas
View E toward the N end of the Interim Berm
which has been graded and seeded



2020/11/09 13:46:55
TG-4;PB090112.JPEG
Taken by: Stephen Douglas
View S across extraction activities in Area 1



2020/11/09 13:54:07
TG-4;PB090115.JPEG
Taken by: Stephen Douglas
Extraction has gone to the deepest elevation in
the S part of Area 1



2020/11/09 13:59:50
TG-4;PB090116.JPEG
Taken by: Stephen Douglas
Setbacks along the woodlot that occurs along
the S part of the site is well-marked with
red-painted t-bar posts



2020/11/09 14:16:31
TG-4;PB090118.JPEG
Taken by: Stephen Douglas
Loading of a dump truck in the S part of Area 1



2020/11/09 14:36:06
TG-4;PB090119.JPEG
Taken by: Stephen Douglas
View N along the 10 m buffer to the woodlot located in the N part of Area 2; No trees have been planted in the buffer area



2020/11/09 14:36:21
TG-4;PB090120.JPEG
Taken by: Stephen Douglas
View E along the 10 m buffer to the woodlot located in the N part of Area 2; No trees have been planted in the buffer area



2020/11/09 14:38:51
TG-4;PB090121.JPEG
Taken by: Stephen Douglas
View E along the N boundary 15 m setback which has recently been planted with trees to establish a Natural Wildlife Corridor



2020/11/26 07:48:24
Rehab-LookingEast.JPEG
Taken by: Steve Oliver



2020/11/26 07:49:55
Rehab-LookingSouthwest.JPEG
Taken by: Steve Oliver



2020/11/26 08:01:53
W-Boundary-LookingSouth.JPEG
Taken by: Steve Oliver