

Port Colborne Quarries – Proposed Pit 3 Extension**ROPA, LOPA, ZBLA Applications – List of Technical Material Submitted****Documents can be accessed on the Port Colborne Quarries Website:**

[Quarry Expansion Document](https://portcolbornequarries.ca/quarry-expansion-document) (<https://portcolbornequarries.ca/quarry-expansion-document>)

Item	Date Submitted
1st Submission	
1. Planning Justification Report, prepared by IBI Group (dated February 17, 2021)	• March 17, 2021 (1 st Submission)
2. Agricultural Impact Assessment, prepared by Colville Consulting Inc. (dated September 22, 2020)	• March 17, 2021 (1 st Submission)
3. Stage 1 and 2 Archaeological Assessment, prepared by Golder Associates Inc. (dated November 24, 2020)	• March 17, 2021 (1 st Submission)
4. Stage 1 and 2 Archaeological Assessment - Supplementary Documentation, prepared by Golder Associates Inc. (dated November 24, 2020) * Note – this document is not posted on the PCQ document because it contains sensitive information related to archaeological resources.	• March 17, 2021 (1 st Submission)
5. Cultural Heritage Screening Report, prepared by Golder Associates Inc. (dated July 17, 2020)	• March 17, 2021 (1 st Submission)
6. Land Use Compatibility / Sensitive Land Use Study, prepared by IBI Group (dated January 8, 2021)	• March 17, 2021 (1 st Submission)

Item	Date Submitted
7. Air Quality Impact Assessment, prepared by Golder Associates Inc. (dated December 2020)	• March 17, 2021 (1st Submission)
8. Best Management Practices Plan for the Control of Fugitive Dust (BMPP), prepared by Golder Associates Inc. (dated December 2020)	• March 17, 2021 (1st Submission)
9. Noise (Acoustical) Impact Study, prepared by Golder Associates Inc. (dated December 2020)	• March 17, 2021 (1st Submission)
10. Blasting (Vibration) Impact Assessment, prepared by Golder Associates Inc. (dated July 2020)	• March 17, 2021 (1st Submission)
11. Financial Impact Assessment / Economic Benefits, prepared by IBI Group (dated June 8, 2020)	• March 17, 2021 (1st Submission)
12. Hydrological Assessment, prepared by Golder Associates Inc. (dated November 2020)	• March 17, 2021 (1st Submission)
13. Hydrogeological Assessment, Level 1 / 2 Water Resources Study, prepared by Golder Associates Inc. (dated October 2020)	• March 17, 2021 (1st Submission)
14. Natural Environment Level 1 & 2 Report (EIS), prepared by Golder Associates Inc. (dated October 2020)	• March 17, 2021 (1st Submission)
15. Tree Preservation Plan, prepared by IBI Group (dated October 16, 2020);	• March 17, 2021 (1st Submission)
16. Comprehensive Rehabilitation Strategy, prepared by IBI Group (dated October 30, 2020)	• March 17, 2021 (1st Submission)
17. Social Impact Assessment, prepared by IBI Group (dated January 8, 2021)	• March 17, 2021 (1st Submission)
18. Traffic Impact Study, prepared by IBI Group (dated October 19, 2020)	• March 17, 2021 (1st Submission)

Item	Date Submitted
19. Visual Impact Assessment, prepared by IBI Group (dated December 23, 2020)	<ul style="list-style-type: none"> March 17, 2021 (1st Submission)
20. Completed Application to Amend the Regional Official Plan	<ul style="list-style-type: none"> March 17, 2021 (1st Submission)
21. Draft Regional Official Plan Amendment	<ul style="list-style-type: none"> March 17, 2021 (1st Submission)
22. City of Port Colborne – Application for Official Plan Amendment	<ul style="list-style-type: none"> March 17, 2021 (1st Submission)
23. Draft City of Port Colborne Official Plan Amendment	<ul style="list-style-type: none"> March 17, 2021 (1st Submission)
24. City of Port Colborne – Application for Zoning By-Law Amendment	<ul style="list-style-type: none"> March 17, 2021 (1st Submission)
25. Draft City of Port Colborne Zoning By-Law Amendment	<ul style="list-style-type: none"> March 17, 2021 (1st Submission)
26. Public Consultation Plan, prepared by IBI Group (dated March 15, 2021)	<ul style="list-style-type: none"> March 17, 2021 (1st Submission)
27. Site Plan Drawings (1-8), prepared by IBI Group (dated February 9, 2021)	<ul style="list-style-type: none"> March 17, 2021 (1st Submission)
28. Landscaping Plans (1-2), prepared by IBI Group (dated December 21, 2020)	<ul style="list-style-type: none"> March 17, 2021 (1st Submission)
29. Phase One Environmental Site Assessment (ESA), prepared by Golder Associates Inc. (dated June 16, 2021)	<ul style="list-style-type: none"> June 2021
30. Conceptual Soil Management Plan, prepared by Golder Associates Inc. (dated June 28, 2021)	<ul style="list-style-type: none"> June 2021
2nd Submission	
31. PCQ Application – 2nd Submission Cover Letter, prepared by IBI (dated January 31, 2022)	<ul style="list-style-type: none"> January 31, 2022 (2nd Submission)

Item	Date Submitted
32. Revised Planning Justification Report, prepared by IBI Group (dated January 28, 2022)	• January 31, 2022 (2nd Submission)
33. AIA Response to JART Comments Letter, prepared by Colville Consulting Inc. (dated October 5, 2021)	• January 31, 2022 (2nd Submission)
34. Updated Agricultural Impact Assessment, prepared by Colville Consulting Inc. (dated October 18, 2021)	• January 31, 2022 (2nd Submission)
35. Financial Impact Assessment / Economic Benefits – Revised Report, prepared by IBI Group (dated October 20, 2021)	• January 31, 2022 (2nd Submission)
36. Response to JART Hydrology Peer Review Comment – Technical Memorandum, prepared by Golder Associates Inc. (dated January 28, 2022)	• January 31, 2022 (2nd Submission)
37. Response Letter to MTO Comments, prepared by IBI Group (dated October 20, 2021)	• January 31, 2022 (2nd Submission)
38. Revised Hydrogeological Assessment, Level 1 / 2 Water Resources Study, prepared by Golder Associates Inc. (dated October 2021)	• January 31, 2022 (2nd Submission)
39. Revised Land Use Compatibility / Sensitive Land Use Study, prepared by IBI Group (dated December 15, 2021)	• January 31, 2022 (2nd Submission)
40. Addendum to the Noise Impact Assessment Report – Technical Memorandum, prepared by Golder Associates Inc. (dated January 21, 2022)	• January 31, 2022 (2nd Submission)
41. Response to the Joint Agency Review Team Letter - Air Quality Impact Assessment – Technical Memorandum, prepared by Golder Associates Inc. (dated December 10, 2021)	• January 31, 2022 (2nd Submission)

Item	Date Submitted
42. Addendum to the Air Quality Impact Assessment Report – Technical Memorandum, prepared by Golder Associates Inc. (dated January 14, 2022)	• January 31, 2022 (2nd Submission)
43. Response to Comment Letter from Joint Agency Review Team (JART) [Blasting (Vibration) Impact Assessment], prepared by Golder Associates Inc. (dated October 4, 2021)	• January 31, 2022 (2nd Submission)
44. Flyrock Impact Assessment – Technical Memorandum, prepared by Golder Associates Inc. (dated January 7, 2022)	• January 31, 2022 (2nd Submission)
45. Response to JART Comments on the Natural Environment Level 1 & 2 Report (EIS) – Technical Memorandum, prepared by Golder Associates Inc. (dated November 24, 2021)	• January 31, 2022 (2nd Submission)
46. Supplemental Bat Survey in Support of the Natural Environment Level 1 & 2 Report (EIS) – Technical Memorandum, prepared by Golder Associates Inc. (dated January 31, 2022)	• January 31, 2022 (2nd Submission)
47. Revised Comprehensive Rehabilitation Strategy, prepared by IBI Group (dated December 15, 2021)	• January 31, 2022 (2nd Submission)
48. Revised Social Impact Assessment, prepared by IBI Group (dated December 15, 2021)	• January 31, 2022 (2nd Submission)
49. Revised Visual Impact Assessment, prepared by IBI Group (dated December 15, 2021)	• January 31, 2022 (2nd Submission)
50. Revised Site Plan Notes (dated January 13, 2022)	• January 31, 2022 (2nd Submission)
51. Revised Site Plan Notes – with changes noted (dated January 13, 2022)	• January 31, 2022 (2nd Submission)

Item	Date Submitted
52. Revised Site Plan Drawings (1-9), prepared by IBI Group (dated November 15, 2021)	<ul style="list-style-type: none"> January 31, 2022 (2nd Submission)
53. Response to JART Hydrogeology Peer Review Comments, prepared by Golder (dated October 1, 2021)	<ul style="list-style-type: none"> May 16, 2022
54. Additional Response to Updated Peer Review Hydrogeological/Ground Water Study, Port Colborne Quarries Pit 3 Extension – Technical Memorandum, prepared by Golder (dated May 16, 2022)	<ul style="list-style-type: none"> May 16, 2022
55. Review and Entry into the Ontario Public Register of Archaeological Reports: Stage 1 & 2 Archaeological Expansion – PCQ Expansion, prepared by the Ministry of Heritage, Sport, Tourism, and Culture Industries (dated February 15, 2021)	<ul style="list-style-type: none"> May 30, 2022
56. Comment Letter on ARA Application, prepared by the Ministry of Natural Resources and Forestry (dated May 5, 2021)	<ul style="list-style-type: none"> September 7, 2022
3rd Submission	
57. 3rd Submission Covering Letter and Updates to Planning Justification Report, prepared by IBI (dated October 4, 2022)	<ul style="list-style-type: none"> October 4, 2022 (3rd Submission)
58. Revised Site Plan Drawings, prepared by IBI (various dates)	<ul style="list-style-type: none"> October 4, 2022 (3rd Submission)
59. Revised Site Plan Notes (with changes highlighted), prepared by IBI Group (dated October 3, 2022)	<ul style="list-style-type: none"> October 4, 2022 (3rd Submission)
60. Updated Financial Impact Assessment and Economic Benefits Analysis, prepared by IBI Group (dated June 20, 2022)	<ul style="list-style-type: none"> October 4, 2022 (3rd Submission)
61. Hydrology/Surface Water Comment Table, prepared by WSP/Golder (dated August 25, 2022)	<ul style="list-style-type: none"> October 4, 2022 (3rd Submission)

Item	Date Submitted
62. Additional Response to Updated Peer Review Hydrogeological/Groundwater Study, Port Colborne Quarries Pit 3 Extension – Technical Memorandum, prepared by Golder (dated August 18, 2022)	<ul style="list-style-type: none"> October 4, 2022 (3rd Submission)
63. Response to JART Comments on the Natural Environment Level 1 & 2 Report - Technical Memorandum, prepared by WSP/Golder (dated August 31, 2022)	<ul style="list-style-type: none"> October 4, 2022 (3rd Submission)
64. Revised Figure 5 for the Comprehensive Rehabilitation Plan, prepared by IBI Group (dated August 29, 2022)	<ul style="list-style-type: none"> October 4, 2022 (3rd Submission)
65. Copy of the IBI Group E-mail dated May 30, 2022 addressing traffic related concerns & Updated Traffic Impact Study, prepared by IBI Group	<ul style="list-style-type: none"> October 4, 2022 (3rd Submission)
66. Updated Memo to Paul Marsh re: Wignell Drain Realignment, prepared by IBI Group (dated October 3, 2022)	<ul style="list-style-type: none"> October 4, 2022 (3rd Submission)
67. Air Quality Study Response E-mail (dated August 22, 2022)	<ul style="list-style-type: none"> October 5, 2022
68. Technical Memorandum – Response to JART – Request for Supplemental Information Related to the Noise Impact Assessment (dated December 3, 2021)	<ul style="list-style-type: none"> October 5, 2022
69. Response to JART Letter – Air Quality Impact Assessment, prepared by Golder (dated December 10, 2021)	<ul style="list-style-type: none"> October 20, 2022
70. Addendum to the Hydrological Assessments, prepared by WSP/Golder (dated December 5, 2022)	<ul style="list-style-type: none"> December 5, 2022
71. Response to MNRF Comments on the Natural Environment Report, prepared by WSP/Golder (dated December 6, 2022)	<ul style="list-style-type: none"> December 8, 2022

Item	Date Submitted
72. Technical Memorandum documenting 2022 Natural Environment Surveys, prepared by WSP/Golder (dated December 16, 2022)	<ul style="list-style-type: none">December 19, 2022
73. Response to Terra Dynamics (Groundwater) Peer Review Comments of October 26, 2022, prepared by WSP (dated February 15, 2023)	<ul style="list-style-type: none">February 15, 2023
74. Response to Englobe Corp. Information Request Related to the Noise Assessment Completed for the Port Colborne Quarries Inc Pit 3 Extension, Received on October 28, 2022, prepared by WSP (dated February 2023)	<ul style="list-style-type: none">February 17, 2023
Revised Site Plan Drawings, prepared by IBI (various dates) [partial resubmission] – not posted to PCQ website	<ul style="list-style-type: none">December 8, 2022
Revised Site Plan Drawings, prepared by IBI (various dates) [partial resubmission] – not posted to PCQ website	<ul style="list-style-type: none">January 19, 2023
Revised Site Plan Drawings, prepared by IBI (various dates) [partial resubmission] – not posted to PCQ website	<ul style="list-style-type: none">January 23, 2023
Revised Site Plan Drawings, prepared by IBI (various dates) [partial resubmission] – posted to PCQ website	<ul style="list-style-type: none">March 1, 2023
Revised Site Plan Drawings, prepared by IBI (various dates) [partial resubmission] – not posted to PCQ website	<ul style="list-style-type: none">April 5, 2023
75. Dougan & Associates Peer Review – Response to Final Comments and Recommendations Received February 3, 2023, prepared by WSP Golder (dated April 13, 2023)	<ul style="list-style-type: none">April 14, 2023

Item	Date Submitted
76. Addendum to the Hydrological Assessments, prepared by WSP (dated April 12, 2023)	• April 14, 2023
77. Recommended Monitoring and Mitigation for the Northeast Woodlot, prepared by WSP (dated April 12, 2023)	• April 14, 2023
78. Response to MNRF Comments on Natural Environment Level 1 & 2 Report and Addenda, prepared by WSP (dated April 14, 2023)	• May 9, 2023
79. Letter to S. Norman – Updated ARA Site Plans Cover Letter and Response to Several Outstanding Items, prepared by IBI/Arcadis (dated May 9, 2023)	• May 9, 2023
Revised Site Plan Drawings (Sheets 1-10), prepared by IBI (various dates) [Full resubmission] – not posted to PCQ website	• May 9, 2023
80. Memo re: Response to Statutory Public Meeting Comments, prepared by IBI/Arcadis (dated May 17, 2023)	• May 17, 2023
3rd Submission	
81. 4 th Submission Cover Letter, prepared by IBI/Arcadis (dated August 1, 2023)	• August 2, 2023 (4 th Submission)
82. Response to Natural Environment Comments Received June 12, 2023, prepared by WSP (dated August 1, 2023)	• August 2, 2023 (4 th Submission)
83. Surface Water Response to 3 rd JART Comment Letter, prepared by WSP (dated July 31, 2023)	• August 2, 2023 (4 th Submission)
84. Revised Addendum to Hydrological Assessment – Tech Memo, prepared by WSP (dated July 31 st , 2023)	• August 2, 2023 (4 th Submission)

Item	Date Submitted
85. Supplemental Water Balance Analysis, prepared by WSP (dated July 31, 2023)	• August 2, 2023 (4 th Submission)
86. Recommended Monitoring and Mitigation for the Northeast Woodlot [updated], prepared by WSP (dated July 31, 2023)	• August 2, 2023 (4 th Submission)
87. Revised Site Plan Drawings (Sheets 1-10), prepared by IBI (dated July 31, 2023) [Full resubmission]	• August 3, 2023 (4 th Submission)
88. Revised Site Plan Drawings (Sheets 1-10), prepared by IBI (dated July 31, 2023) [last updated September 11, 2023]	• September 12, 2023