

APPENDIX A

This Appendix A lists the pages in unredacted Volume II and the plates in Volume II Plates where Cargill identified information as a "trade secret." Appendix A notes whether, based on the discussion in the accompanying letter addressing FOIL Appeal No. 02-29-7A, the material should be released or withheld.

Each item is followed by the letter(s) that Cargill used to identify the category(ies) for purposes of its trade secret designations. The letters correspond to the following section headings in the November 22, 2002 Roe letter:

A = Seismic Information
B = Geologic Information Specific to Cayuga Mine
C = Specific Dimensions of Yield Pillar Mine Design
D = Protocol for Stability Analysis
E = Miscellaneous Operational Expense

VOLUME II

Page 4, last 2 paragraphs and top 2 lines on page 5 (A, B)
Withhold.

Page 5, last 2 paragraphs and page 6, first paragraph (A, B, E)
Withhold.

Figure 3.1-5 (A) Withhold.

Page 58 to page 65, which is all of section 3.1.9.2, Mine Stratigraphy (B) Release.

Page 65, second and third sentences of last paragraph (B, E)
Release.

Page 73, third paragraph (B) Release.

Page 76, second, third and fourth paragraphs (end of section 3.1.11.1, Local Structural Conditions in Devonian Strata) (A, B)
Release second and third paragraphs; release fourth paragraph, except for the last sentence.

Page 78, last two sentences of third full paragraph, to page 80, end of second full paragraph (end of section 3.1.11.2, Local Structural Conditions in Silurian Strata) (B) A portion of this discussion is based upon a 1968 journal article. Release.

Fig. 3.1-18 (A, B) Withhold.

Page 82, second and third full paragraphs (end of section 3.1.11.3.1) (A, B) Withhold.

Page 82, lower part of page, through first full paragraph of page 90 (all of section 3.1.11.3.2) (A, B) Withhold.

Fig. 3.1-20 (A, B) Withhold.

Fig. 3.1-21 (A, B) Withhold.

Page 90, second full paragraph through page 92, first full paragraph (all of section 3.1.11.4) (A, B) (this section is also marked with the letter C and an arrow pointing to its second paragraph) Withhold.

Page 92, first sentence of last partial paragraph (A, B) Withhold.

Page 94, second paragraph through page 114, fourth paragraph (all of sections 3.1.11.6 and 3.1.11.7) (A) Withhold.

Figure 3.1-23 (A) Withhold.

Figure 3.1-24 (A) Withhold.

Figure 3.1-25 (A) Withhold.

Figure 3.1-26 (A) Withhold.

Figure 3.1-27 (A) Withhold.

Figure 3.1-28 (A). This figure contains descriptive text including the annotation, "Figure modified from: Sanford, B.V., Thompson, F.J. and McFall, G.H., 1985, Plate tectonics - A Possible Controlling mechanism in the development of hydrocarbon traps in southwestern Ontario. Bulletin of Canadian Petroleum Geology, v.33, no.1, p. 52-71." The figure is based upon a published article. Release, except for the narrative in lower left portion of the figure which was added by Cargill's consultants.

Figure 3.1-29 (A) Withhold.

Figure 3.1-30 (A) Withhold.

Figure 3.1-31 (A) Withhold.

Figure 3.1-32 (A) Withhold.

Page 114, last partial paragraph, through page 116, first partial paragraph (all of section 3.1.12.1 and section 3.1.12.2) (A, B) Withhold.

Page 117, various numbers in last partial paragraph (C) Among the reasons discussed in the accompanying letter on the FOIL appeal, certain of these numbers are not trade secrets because Cargill has already released most of them by the release of Volume I (see third paragraph on page 7 of Volume I). Release.

Page 124, various numbers in first full paragraph (C) See prior item (page 117). Release.

Page 125, various numbers in last partial paragraph (C). One of the numbers appears on page 7 of Volume I, which has been released. These numbers are also included in a published article (Petersen et al. 1993). Release.

Page 129, various numbers in first and third full paragraphs (C). Various of the numbers appear in published articles (see Petersen, et al. 1993, Petersen, et al. 1979, Plumeau & Petersen (1981)). Release.

Fig. 3.2-5 (C) Appears in Petersen, et al. 1993. Release.

Page 131, various numbers throughout page (C) Certain of the numbers have been previously released. See Petersen, et al., 1993. Release.

Fig. 3.2-7 (C) Appears in Petersen, et al. 1993. Release.

Page 134, various numbers in first partial paragraph (C) Numbers appear in Petersen, et al. 1993. Release.

Fig. 3.2-8 (C) Release.

Page 136, various numbers in third full paragraph (C) Release.

Page 139, various numbers in last two paragraphs (C) These numbers were also released by Cargill in Volume I (p. 7). Release.

Page 141, various numbers in last two paragraphs (C) Release.

Page 146, two numbers in last paragraph (C) Release.

Fig. 3.2-14 (C) Release.

Page 152, Table 3.2-1 (C) Release.

Fig. 3.2-18 (C) Release.

Page 164, various numbers in last three full paragraphs (C) Release.

Fig. 3.2-27 (C) Release.

Page 169, various numbers in first two paragraphs (C) Release.

Page 177, two numbers (C) Release.

Page 197, two numbers in third and fourth paragraphs (C) Release.

Page 201 through 269 (all of sections 3.2.9, 3.2.10, 3.2.11, 3.2.12, 3.2.13) (B, C, D) Withhold pages relating to the development and implementation of the studies, but release:

- pages 201-202 (all the text under 3.2.9 up to the section that starts 3.2.9.1);
- results that appear at the bottom of page 209 (from "Results provided include:" to the end of the page) and the top of page 210 (top two lines);
- results that appear at the top of page 228 immediately prior to section 3.2.10.2.1;
- results that appear on pages 245-247 (all of section 3.2.11); and
- pages 247-254 (sections 3.2.12 and subsections 3.2.12.1 through 3.2.12.2 (microseismic monitoring)).

Page 274, various numbers in first two full paragraphs (marked for each line, as C, E or as B, C) Release, except withhold the three extraction ratios.

Page 286, one number on last line of page (C) Release.

Page 288, various numbers (marked for each line, as C or as B, C, D) Release.