

SECTION F: PHASE II PROPERTY ASSESSMENT

Required Information or Component of NFA Letter	Provide response below.
<p>4.a. Provide a summary table of the identified areas. (See Section D, Table 1 for an example). Reference the location of this table and the map of Identified Areas.</p>	<p>Location of map of Identified Areas: Location of Table: Section: Page Number:</p>
<p>4.b. Reference the description or narrative of each Identified Area and the respective chemicals of concern evaluated in accordance with OAC 3745-300-07(E)(4).</p>	<p>Section: Page Number:</p>
<p>Note: The following must be included in the narrative for each Identified Area:</p> <ul style="list-style-type: none"> · The number of Identified Areas from the Phase I that were evaluated in the Phase II. · A description of any sources or source areas that are present. · Identify the media that were sampled and list the COCs that were potentially present and those that were detected. · The rationale for eliminating from the Phase II assessment any Identified Areas designated in the Phase I. · An explanation of any adjustment or redelineation of Identified Areas based on data obtained during the Phase II assessment. 	
<p>5. OAC 3745-300-07(E)(6) and OAC 3745-300-07(F)(1) Receptor Populations and Pathways Completeness</p>	
<p>5.a. Provide a table listing all the exposure pathways which required further evaluation prior to any remedy or applicable standards determination. See Section D, Table 3 for an example table format.</p>	<p>Location of Table: Section: Page Number:</p>
<p>5.b. Indicate where the Phase II report contains written justification for eliminating a pathway from further evaluation.</p>	<p>Section: Page Number:</p>
<p>6. OAC 3745-300-07(F)(5)(c) Evaluation of Soil</p>	
<p>6.a. Was soil determined to be an affected or potentially affected medium in any identified area(s) per the Phase I Property Assessment? If NO, proceed to 7 below.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>6.b. A data summary table similar to Section D, Table 4 must be completed and submitted as an attachment to this NFA Form or included in the Phase II Report.</p>	<p>Location of Table: Section: Page Number:</p>
<p>6.c. Provide the location in the Phase II report where the data collection activities, sampling procedures, and the rationale for all soil sampling and testing activities are summarized.</p>	<p>Section: Page Number:</p>
<p>Note: OAC 3745-300-07 (D), (E)(5), and (F)(5)(c) contain requirements for sampling soil.</p>	
<p>7. OAC 3745-300-07(F)(2), (F)(3), (F)(5)(d), (F)(7), (F)(8), (F)(9), (H)(3), and (H)(4) Ground Water Evaluation</p>	
<p style="text-align: center;">Complete Section G of this form.</p>	
<p>8. OAC 3745-300-07(F)(5)(a) Surface Water Evaluation</p>	
<p>8.a. Are surface waters of the state located on or adjacent to the property? If YES, site maps of the property and adjacent properties must indicate the location of surface waters. If NO, proceed to 9 below.</p>	<p><input type="checkbox"/> Yes Location of Map Showing Location of Surface Waters: <input type="checkbox"/> No Section: Page Number:</p>
<p>8.b. If YES to 8.a., is the pathway to surface water complete or reasonably anticipated to be complete? If NO, proceed to 9 below.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Note: The response to this question should be consistent with Section D, Table 3.</p>	
<p>8.c. If YES to 8.b., the concentration of chemicals of concern in</p>	<p>Location of Table:</p>

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<p>surface waters must be determined. A data summary table similar to Section D, Table 5 must be completed and submitted as an attachment to this NFA Form or included in the Phase II Report.</p>	<p>Section: Page Number:</p>
<p>8.d. Provide the location in the Phase II report where the data collection activities, sampling procedures, and the rationale for all surface water sampling and testing activities are summarized.</p>	<p>Section: Page Number:</p>
<p>Note: OAC 3745-300-07 (D)(1) through (D)(4), (E)(5), and (F)(5)(a) contain requirements for sampling surface water.</p>	
<p>9. OAC 3745-300-07(E)(5) and (F)(5)(b) Sediment Evaluation</p>	
<p>9.a. Are sediments located on or adjacent to the property? If YES, site maps of the property and adjacent properties should indicate the location of the sediments. If NO, proceed to 10 below.</p>	<p><input type="checkbox"/> Yes Location of Map Showing the Location of the Sediments: Section: <input type="checkbox"/> No Page Number:</p>
<p>9.b. If YES to 9.a., is the pathway to sediment complete or reasonably anticipated to be complete? If NO, proceed to 10 below. If YES, complete Section H, Question 5.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Note: The response to this question should be consistent with Section D, Table 3.</p>	
<p>9.c. A data summary table similar to Section D, Table 6 must be completed and submitted as an attachment to this NFA Form or included in the Phase II Report.</p>	<p>Location of Table: Section: Page Number:</p>
<p>9.d. Provide the location in the Phase II report where the data collection activities, sampling procedures, and the rationale for all sediment sampling and testing activities are summarized.</p>	<p>Section: Page Number:</p>
<p>Note: OAC 3745-300-07(D)(1) through (D)(4), (E)(5), and (F)(5)(b) contain requirements for sampling sediment.</p>	
<p>10. OAC 3745-300-07(G) Use of Modeling</p>	
<p>10.a. Was modeling (other than ground water or leaching to ground water) used to determine a property's compliance with applicable standards or to evaluate remedial activities? If YES, what is the name and version of the model(s) used? Proceed with 10.b for models used for any media other than ground water. Otherwise, proceed with 11 below.</p>	<p><input type="checkbox"/> Yes Model Name: <input type="checkbox"/> No Version:</p>
<p>Note: Models for ground water and demonstrating protection of ground water zones meeting UPUS are summarized in Section G of this Form.</p>	
<p>10.b. If YES to 10.a., provide a reference to the modeling report. A modeling report addressing paragraphs OAC 3745-300-07 (G)(1) through (G)(4) and the modeling results must be summarized in accordance with OAC 3745-300-07(G)(5).</p>	<p>Section: Page Number:</p>
<p>Note: Pursuant to OAC 3745-300-07(G)(5), the following must be summarized in the Modeling Report:</p> <ul style="list-style-type: none"> · Applicability of the model used and how the model complies with OAC 3745-300-07(G)(2). · Purpose of the modeling and assumptions used in the model. · Input parameters used in the model and the basis for their use. · If necessary, method(s) used to calibrate and/or field validate the model(s). · The sensitivity of the model(s) to input parameters and how the modeling complies with OAC 3745-300-07(G)(4)(a) and (G)(4)(b). · The results and conclusions drawn from the modeling. 	
<p>10.c. Attach a table providing a list of modeling parameters, input values, source of the data, input range (if uncertainty analysis conducted). (See Section D, Table 9 for an example.)</p>	<p>Location of Table: Section: Page:</p>

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<p>10.d. Is the presence of an engineering control or an institutional control used to adjust input parameters? If YES, reference where this is documented.</p> <p>Note: Pursuant to OAC 3745-300-11, engineering controls must be addressed in O & M plan and institutional controls must be recorded in the same manner as a deed.</p>	<p><input type="checkbox"/> Yes Section: <input type="checkbox"/> No Page Number:</p>
<p>11. OAC 3745-300-07(F)(4)(f) Justification for Elimination of Chemicals of Concern</p>	
<p>11.a. Were there any chemicals of concern for which applicable standards were not determined because the requirements of OAC 3745-300-07(D)(4)(f) were met?</p>	<p><input type="checkbox"/> Yes If YES, choose all of the following that apply: <input type="checkbox"/> No <input type="checkbox"/> The COCs were the result of a de minimis release <input type="checkbox"/> The COCs were a product of artifacts in the data not related to site operations or disposal practices <input type="checkbox"/> The COCs were tentatively identified compounds <input type="checkbox"/> The COCs were the result of laboratory contamination</p>
<p>11.b. If Yes to 11.a, indicate where in the Phase II report it is demonstrated that the criteria in OAC 3745-300-07(F)(4)(f) have been met.</p> <p>Note: The demonstration must also specify the Identified Area(s) and the chemicals of concern to which OAC 3745-300-07(F)(4)(f) has been applied.</p>	<p>Section: Page Number:</p>
<p>12. OAC 3745-300-07(H)(1) and (H)(2) Background Levels in Soils</p>	
<p>12.a. Were background levels determined through soil sampling collected by the volunteer (on or off property) conducted in accordance with OAC 3745-300-07(H)(1)? If YES, answer questions 12.a.i through 12.a.ii:</p>	<p><input type="checkbox"/> Yes If YES, list the COCs and the Background Levels: <input type="checkbox"/> No</p>
<p>12.a.i Provide the location where the Phase II report documents that the background samples came from representative locations. Please indicate the locations of background samples on a map.</p> <p>Note: OAC 3745-300-07(H)(1)(b) details locations that are inappropriate for collection of background samples. OAC 3745-300-07(H)(1)(d)(i) requires the collection of at least eight background samples. Background samples must be taken from locations representative of the zone or depth interval to which the background level will be applied.</p>	<p>Location of map with locations of background samples: Section: Page Number:</p>
<p>12.a.ii Provide the location of the calculation sheets which describe how the numerical value for background concentrations for COCs in soils at the property were determined.</p>	<p>Section: Page Number:</p>
<p>12.b. Were background levels based on information from third-party off-property investigations (such as research reports) in accordance with OAC 3745-300-07(H)(2)? If YES, answer questions 12.b.i through 12.b.iii:</p>	<p><input type="checkbox"/> Yes If YES, list the COCs and the Background Levels: <input type="checkbox"/> No</p>
<p>12.b.i. Where in the Phase II report has it been demonstrated that it is not possible to find sampling locations either on the property or at near-by representative off-property locations appropriate for background level determinations?</p>	<p>Section: Page Number:</p>
<p>12.b.ii. Provide a reference where the Phase II report documents that the background samples came from representative locations. Indicate locations of background samples on a map.</p> <p>Note: Background samples must be taken from locations representative of the zone or depth interval to which the background level will be applied. OAC 3745-300-07(H)(1)(b) details locations that are inappropriate for collection of background samples.</p>	<p>Location of map with locations of background samples: Section: Page Number:</p>
<p>12.b.iii. Where in the Phase II report is it demonstrated that the off-property investigation is reliable and representative of</p>	<p>Section: Page Number:</p>

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background levels for the property? Note: OAC 3745-300-07(H)(2)(a) through (H)(2)(c) contain the minimum requirements for an off-property investigation to be considered reliable and representative.	
13. OAC 3745-300-07(H)(3) and (H)(4) Background Levels in Ground Water	
13.a. Were background levels determined through ground water sampling collected by the volunteer (on or off property) conducted in accordance with OAC 3745-300-07(H)(3)? If YES , answer questions 13.a.i through 13.a.ii :	<input type="checkbox"/> Yes If YES , list the COCs and the Background Levels: <input type="checkbox"/> No
13.a.i Where in the Phase II report is it documented that background samples were taken from locations representative of the soil type, ground water conditions, and the saturated zone for which the background level will be applied? Indicate locations of background samples on a map.	Location of map with locations of background samples: Section: Page Number:
Note: OAC 3745-300-07(H)(3)(b) and (H)(3)(c) contain criteria for the number and kind of samples that must be collected and the performance standards for determining background levels in ground water.	
13.a.ii. Provide the location of the calculation sheets that describe how the numerical value for the background concentrations for COCs in ground water at the property were determined.	Section: Page Number:
13.b. Were the background levels based on information from third-party off-property investigations (such as research reports) in accordance with OAC 3745-300-07(H)(4)? If YES , answer questions 13.b.i through 13.b.iii :	<input type="checkbox"/> Yes If YES , list the COCs and the Background Levels: <input type="checkbox"/> No
13.b.i. Where in the Phase II report is it demonstrated that it is not possible to find sampling locations either on the property or at near-by representative off-property locations appropriate for background level determinations?	Section: Page Number:
13.b.ii. Provide a reference where the Phase II report documents that the background samples came from representative locations. Indicate locations of background samples on a map.	Location of map with locations of background samples: Section: Page Number:
Note: Background samples must be taken from locations representative of the soil type, ground water conditions, and saturated zone for which the background level will be applied. OAC 3745-300-07(H)(3)(b) and (H)(3)(c) contain criteria for the number and kind of samples that must be collected and the performance standards for determining background levels in ground water.	
13.b.iii. Where in the Phase II report is it demonstrated that the off-property investigation is reliable and representative of background levels for the property?	Section: Page Number:
Note: OAC 3745-300-07(H)(4)(a) through (H)(4)(c) contain the minimum requirements for an off-property investigation to be considered reliable and representative.	
END OF SECTION F	