

Appendix C Assessment Guide for RAP Requirement

After companies submit a NOC in OERS, and CCME classification worksheets for Contamination encountered on the RoW, the next step required most often is the development and submission of a RAP. Companies are expected to develop and implement a RAP. Read more about the requirements for the Next Steps after Reporting Contamination in section 6.2.

A RAP may not be required if justification is provided indicating that Contamination can be remediated to generic criteria, and Contamination presents little Risk to Receptors. In this case, after submitting the NOC, CCME site classification worksheets, and subsequent completion of Remediation, the next step is submitting a Closure Report to the CER. Justification for not completing a RAP should be included in the annual update. If a RAP is not developed and submitted to the CER for acceptance, we do not provide any assurance that the remedial activities or selected Remediation Criteria described in the Closure Report will be accepted.

The questions in Table 18.3 provide examples of the type of information the Environmental Analyst considers in determining whether a RAP is required, or whether it is appropriate to proceed directly to Remediation, followed by submitting a Closure Report. Table 18.3 also provides examples of the type of information that should be included in the justification for why a RAP may not be required. The Environmental Analyst will exercise professional judgement in deciding whether a RAP is required, based upon information submitted in the NOC, CCME worksheets, annual updates and any additional relevant information requested by the CER. Responding in the affirmative to the questions in the table below indicates a RAP may be required.

Read more about RAP Requirements in section 11.1.

Table 18.3: Worksheet That Indicates a RAP May be Required

Need for a Remedial Action Plan	Response		Notes
	Yes	No	
Questions			
1. Will the site be remediated to Remediation Criteria other than to generic Remediation Criteria based on contaminant type, land use and soil grain size?	<input type="checkbox"/>	<input type="checkbox"/>	
2. Are the soil laboratory results 10× higher than the most stringent applicable generic Remediation Criteria?	<input type="checkbox"/>	<input type="checkbox"/>	
3. Does the Contamination pose a significant Risk to human health or safety?	<input type="checkbox"/>	<input type="checkbox"/>	
4. Is there a potable surface water or groundwater source within 300 metres? Is the site underlain by a usable drinking water aquifer?	<input type="checkbox"/>	<input type="checkbox"/>	
5. Is the Contamination within 500 m of residential or commercial land use?	<input type="checkbox"/>	<input type="checkbox"/>	
6. Does the Contamination pose a significant Risk to ecological Receptors (e.g. vegetation, wildlife, crops, watercourse, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	
7. Does the Remediation pose a Risk to ecological or human Receptors?	<input type="checkbox"/>	<input type="checkbox"/>	

Table 18.3: Worksheet That Indicates a RAP May be Required (cont.)

Need for a Remedial Action Plan	Response		Notes
	Yes	No	
Questions (cont.)			
8. Does the Contamination or do remedial activities affect critical habitat of Species at Risk?	<input type="checkbox"/>	<input type="checkbox"/>	
9. Has the Contamination migrated, or is it likely to migrate, off the RoW or Company Owned or Leased Lands?	<input type="checkbox"/>	<input type="checkbox"/>	
10. Has the source of Contamination been controlled?	<input type="checkbox"/>	<input type="checkbox"/>	
11. Is there a potential for Contamination to reach groundwater based on depth to groundwater, depth of confining layer, soil permeability, etc.?	<input type="checkbox"/>	<input type="checkbox"/>	
12. Is there a potential for Contamination to reach surface water based on distance to a waterbody, ditches or other overland flow pathways, soil permeability, conduits, etc.?	<input type="checkbox"/>	<input type="checkbox"/>	
13. Is there a wetland, water body, or substrate of a wetland or water body within 30 m of the Contamination?	<input type="checkbox"/>	<input type="checkbox"/>	
14. Is the Contamination located within a municipal, provincial park, national park, or protected area?	<input type="checkbox"/>	<input type="checkbox"/>	
15. Is the Remediation expected to be complex due to site conditions (e.g., presence of fractured bedrock, peat, permafrost, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	
16. Does the proposed Remediation use novel methods or novel technology?	<input type="checkbox"/>	<input type="checkbox"/>	
17. Are there factors involved in Remediation that suggest development and submission of a RAP to the CER may expedite or facilitate CER acceptance of the Closure Report?	<input type="checkbox"/>	<input type="checkbox"/>	
18. Have there been concerns expressed by potentially affected persons or communities regarding the Contamination or proposed remedial activities?	<input type="checkbox"/>	<input type="checkbox"/>	
19. Are there any utility conduits through or under the site that will remain in contact with any contaminant?	<input type="checkbox"/>	<input type="checkbox"/>	