This checklist is for all sites undergoing L1, L2 or L3 Limited Remediation



☐ New submission	☐ Updated checklist	NSE file number (mandatory)	33000				
Instructions for completing this checklist							
 All relevant sections of this checklist must be completed and must accompany the Environmental Site Assessment for Limited Remediation Report. The signature required on this checklist is from the managing site professional. All regulatory protocols must be followed, and all forms/checklists must be completed separately for each property. This means that a source property and an impacted third-party property must have all documents filed separately. Once the source property or impacted third-party property is identified by the check box below, all subsequent reference on this form/checklist are to that site owner. Each checklist item corresponds to a requirement in the Regulations or Protocols. It is not acceptable to check a field and refer to justification of why a minimum requirement was not completed. Forms/checklists must be complete prior to filing with the Minister. 							
1 - Site Location	n and Contact Information						
Details provided on th	is form are applicable to 🚨 Source F	Property or \Box Impacted Third-Party	y Property				
Site Location Mandatory must be completed.	Parcel Identification Number (PID) — GPS (NAD83 UTM coordinates, source Zone (select one) 19 20 2	central point) Easting1	Postal Code Northing				
Property Owner Mandatory must be completed.	Email Recognized Agent (if applicable) Company Name (if applicable) Mailing Address	(select one) Letter or Emai	Fax City Postal Code				
Contact for Correspondence If different than above.	Email Recognized Agent (if applicable) Company Name (if applicable) Mailing Address	(select one) Letter or Emai	Fax City Postal Code				
Site Professional Mandatory must be completed.	Email Company Name Mailing Address		Fax City Postal Code				

Preferred method of correspondence (select one) \Box Letter or \Box Email

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Type of Environmental Site Assessment conducted under Limited Remediation

Check type of ESA completed and complete corresponding section below.

PRO-700. Confirmation of Remediation Protocol



2 - Environmental Site Assessment (ESA) Requirements for Limited Remediation

☐ I1FSA □ 12 FSA □ 13 FSA 2a - L1 Environmental Site Assessment Requirements **Supporting** Confirm **all** the following information has been submitted to the Department. Indicate Information 3 digit report ID, section and page number where information is documented. It is not provided **Reference Document** acceptable to provide justification for not completing a minimum requirement. The site professional must ensure all work has been completed in accordance with the PRO-200, Page Environmental Site Assessment for Limited Remediation Protocol. Yes Report Section Number Restrictions for use of L1 Contamination has not extended below the water table. All potential pathways in the subsurface have been fully investigated to ensure contamination has not come into contact with groundwater Contaminants listed in Section 4.1 b) of PRO-200, Environmental Site Assessment for Limited Remediation Protocol exceeding Tier 1 EQS are not present at a depth greater than 0.3 m from surface Contamination has not directly impacted a watercourse, wetland or potable water Contamination has not come in contact with bedrock on a potable site Measures greater than short-term emergency action and/or temporary excavation are not required to address vapours within a building **Intrusive Investigation** All contamination has been delineated to appropriate Tier 1 EQS criteria specified in the PRO-100, Notification of Contamination Protocol With the exception of the evaluation process for inaccessible soils below building structures outlined in PRO-200, Environmental Site Assessment for Limited Remediation Protocol, including the use of Tier 2 PSS tables where applicable, all contamination has been remediated to appropriate Tier 1 EQS criteria Air sampling requirements not applicable to the site or where applicable soil vapour, sub-slab and/or indoor air sampling work followed the latest version of the Atlantic RBCA Guidance for Soil Vapour and Indoor Air Monitoring Assessments available from the Atlantic RBCA website atlanticroca com Confirmatory soil samples have been collected from the side walls and floor of the excavation in accordance with Table 1 (Confirmatory Sampling Requirements) of

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2a - L1 Environmental Site Assessment Requirements continued Supporting						
Confirm all the following information has been submitted to the Department. Indicate 3 digit report ID, section and page number where information is documented. It is not acceptable to provide justification for not completing a minimum requirement. The site professional must ensure all work has been completed in accordance with the PRO-200, Environmental Site Assessment for Limited Remediation Protocol.		Information provided	Reference Document			
		Yes	Report	Section	Page Number	
10	Contamination does not remain below any part of a building footprint;					
	or					
	where contaminated soil below any part of a building footprint has been left in place, full delineation of contamination and verification through soil vapour, sub-slab or indoor air sampling that the indoor air quality is not affected above an acceptable level has been completed					
11	Contamination has not extended to bedrock;					
	or					
	where contaminated soil has extended to bedrock on non-potable sites and no evidence of free product is present, the site professional has used their professional judgement to determine whether a groundwater assessment is required. In cases where it is determined that a groundwater assessment is not required, and contaminated soil contained gasoline or volatile organic compounds an evaluation of soil vapour, sub-slab or indoor air has been accomplished through the collection and interpretation of empirical site data and the indoor air quality is not affected above an acceptable level					
12	Composite soil sampling procedures for volatile organic compounds have not been used					
13	Site does not rely on a potable well or spring supply water source;					
	or					
	on sites where there is a potable well or spring supplied water source, the well or spring has been analyzed for the contaminant being addressed in the soil					
14	All sampling and analysis have conformed to the laboratory requirements identified in Section 4.2.4 of PRO-200, Environmental Site Assessment for Limited Remediation Protocol					
Rej	porting					
may	environmental site assessment, remedial action plan and confirmation report requirement be compiled and documented in a single report for an L1 limited remediation. The time reas Regulations must be followed.					
15	A cover page title that identifies the site location, and report title					
16	Project background description					
17	Basic site information, including physical address, PID and/or GPS coordinates					
18	Summary of the results and findings of the L1 ESA					
19	Site plan(s) showing the site location, location of sample points. All spatial information represented on a scaled diagram	<u> </u>				
20	Results of all analyses conducted displayed in a table and compared to relevant environmental quality standards, with exceedance values/data highlighted					

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2a	- L1 Environmental Site Assessment Requirements continued	Supporting				
Confirm all the following information has been submitted to the Department. Indicate 3 digit report ID, section and page number where information is documented. It is not acceptable to provide justification for not completing a minimum requirement. The site professional must ensure all work has been completed in accordance with the PRO-200, Environmental Site Assessment for Limited Remediation Protocol.		Information provided	Reference Document			
		Yes	Report	Section	Page Number	
21	Interpretation and evaluation of the findings from the site investigation, which identify and describe any contaminants found at the site including concentrations, locations, possible sources, potential pathways and receptors of concern	<u> </u>				
22	Clear and concise conclusions of the L1 ESA, including a summary of risks posed by contaminants remaining on site and potential risk to receptor(s) both on and off the property	<u> </u>				
23	Recommendations regarding risks posed by any contaminants remaining on site, and recommended action(s)					
24	Excavation practices					
25	Soil sampling procedures used for each contaminant					
26	QA/QC procedures					
27	Copies of laboratory analytical data sheets					
28	Site professional sign-off, with original or electronic signatures, and a stamp/seal					
	confirming the findings and conclusions contained in the report					
2b						
Con 3 di	- L2 Environmental Site Assessment Requirements If the following information has been submitted to the Department. Indicate git report ID, section and page number where information is documented. It is not	Supporting Information provided	Refer	ence Docı	ıment	
Con 3 di acc prot	- L2 Environmental Site Assessment Requirements If the following information has been submitted to the Department. Indicate	Information	Refer Report	ence Docu	ıment Page Number	
Con 3 di acc prot Env	- L2 Environmental Site Assessment Requirements If the following information has been submitted to the Department. Indicate git report ID, section and page number where information is documented. It is not eptable to provide justification for not completing a minimum requirement. The site fessional must ensure all work has been completed in accordance with the PRO-200,	Information provided			Page	
Con 3 di acc prot Env	- L2 Environmental Site Assessment Requirements If the following information has been submitted to the Department. Indicate git report ID, section and page number where information is documented. It is not eptable to provide justification for not completing a minimum requirement. The site fessional must ensure all work has been completed in accordance with the PRO-200, ironmental Site Assessment for Limited Remediation Protocol.	Information provided			Page	
Con 3 di acc prot Env	- L2 Environmental Site Assessment Requirements Infirm all the following information has been submitted to the Department. Indicate git report ID, section and page number where information is documented. It is not eptable to provide justification for not completing a minimum requirement. The site fessional must ensure all work has been completed in accordance with the PRO-200, ironmental Site Assessment for Limited Remediation Protocol.	Information provided Yes			Page	
Con 3 di acc prot Env	- L2 Environmental Site Assessment Requirements Infirm all the following information has been submitted to the Department. Indicate git report ID, section and page number where information is documented. It is not eptable to provide justification for not completing a minimum requirement. The site fessional must ensure all work has been completed in accordance with the PRO-200, ironmental Site Assessment for Limited Remediation Protocol. Trusive Investigation Soil sampling conducted at source area(s) Groundwater flow direction, velocity, hydraulic gradient, and elevation has been evaluated by the placement of at least 3 drilled boreholes and the installation of	Information provided Yes			Page	
Con 3 di acc proi Env	- L2 Environmental Site Assessment Requirements Infirm all the following information has been submitted to the Department. Indicate agit report ID, section and page number where information is documented. It is not eptable to provide justification for not completing a minimum requirement. The site fessional must ensure all work has been completed in accordance with the PRO-200, ironmental Site Assessment for Limited Remediation Protocol. Trusive Investigation Soil sampling conducted at source area(s) Groundwater flow direction, velocity, hydraulic gradient, and elevation has been evaluated by the placement of at least 3 drilled boreholes and the installation of monitoring wells within the boreholes	Information provided Yes			Page	

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2b - L2 Environmental Site Assessment Requirements continued Supporting						
Confirm all the following information has been submitted to the Department. Indicate 3 digit report ID, section and page number where information is documented. It is not acceptable to provide justification for not completing a minimum requirement. The site professional must ensure all work has been completed in accordance with the PRO-200, Environmental Site Assessment for Limited Remediation Protocol.		Information provided	Reference Document			
		Yes	Report	Section	Page Number	
6	The estimated area of soil contamination exceeding applicable environmental quality standards on and off the property have been calculated for each contaminant					
7	The horizontal and vertical extent of groundwater contamination, exceeding applicable environmental quality standards has been determined, on and off the property for each contaminant, and is described in text and on a graphical site plan					
8	Sediment and surface water have not been impacted;					
	or					
	where Sediment or surface water contamination, exceeding applicable environmental quality standards has been determined, contamination is described on a graphical site plan					
9	Laboratories that have performed analysis are accredited to ISO/IEC 17025 standards (and subsequent revisions) by the Standards Council of Canada (SCC) or the Canadian Association of Laboratory Accreditation Inc. (CALA)					
10	All sampling and analysis has been conducted in accordance with laboratory-approved recommendations concerning sample containers, storage and preservation					
11	Appropriate laboratory analytical methods have been used to ensure adequate conformance to data quality objectives, assessment endpoints (ecological or human health) and method/reportable detection limits					
Rej	porting					
12	A cover page title that identifies the site location and report title					
13	Project background description					
14	Basic site information, including physical address, PID and/or GPS coordinates if available					
15	Summary of all preliminary work and field activities conducted at the site as part of the Limited Phase 2 ESA program					
16	Conceptual site model which represent an understanding of the site characteristics, including expected locations of contaminants, likely contaminant transport mechanisms, and the existence of potentially preferential pathways for contaminant transport to receptors					
17	A description of geological, hydrogeological and hydrological information as required by PRO-200, Environmental Site Assessment for Limited Remediation Protocol					
18	Site plans showing the site location, location of sample points, groundwater elevation maps, and location(s) of samples exceeding the applicable regulatory criteria. Locations where contaminant concentrations exceed background values should also be identified. All spatial information must be represented on a scaled diagram					
19	Results of all analyses conducted are displayed in a table and compared to relevant environmental quality standards, with exceedance values/data highlighted					

This checklist is for all sites undergoing L1, L2 or L3 Limited Remediation



2b	- L2 Environmental Site Assessment Requirements continued	Supporting	Supporting				
Confirm all the following information has been submitted to the Department. Indicate 3 digit report ID, section and page number where information is documented. It is not acceptable to provide justification for not completing a minimum requirement. The site professional must ensure all work has been completed in accordance with the PRO-200, Environmental Site Assessment for Limited Remediation Protocol.		Information provided	provided Reference Docum				
		Yes	Report	Section	Page Number		
20	Interpretation and evaluation of the findings from the site investigation, which identify and describe any contaminants found at the site including concentrations, locations, source, potential pathways and receptors of concern	<u> </u>					
21	Clear and concise conclusions of the Limited Phase 2 ESA, including a summary of risks posed by contaminants remaining on site and potential risk to receptor(s) both on and off the property	<u> </u>					
22	Recommendations regarding risks posed by any contaminants remaining on site, and recommended action(s)						
23	A list of any references and supporting documentation used in the preparation of the Limited Phase 2 ESA report						
24	Complete test pit, borehole stratigraphic, and monitoring well installation logs						
25	Borehole drilling practices						
26	Excavation Practices						
27	Soil sampling procedures used for each contaminant						
28	Monitoring well installation, development and groundwater sampling procedures						
29	QA/QC procedures						
30	Copies of laboratory analytical data sheets						
31	Site professional sign-off, with original or electronic signatures, and a stamp/seal confirming the findings and conclusions contained in the report						
2c	2c - L3 Environmental Site Assessment Requirements						
Confirm all the following information has been submitted to the Department. Indicate 3 digit report ID, section and page number where information is documented. It is not acceptable to provide justification for not completing a minimum requirement. The site		Supporting Information provided	Reference Docume		ument		
professional must ensure all work has been completed in accordance with the PRO-200, Environmental Site Assessment for Limited Remediation Protocol.		Yes	Report	Section	Page Number		
Inv	Investigation						
1	Phase 1 ESA conducted in accordance with PRO-300. Phase 1 ESA Protocol						

Document No.: CHK-200 Page 6 of 7 Revision September 11, 2019

2 Phase 2 ESA conducted in accordance with PRO-400, Phase 2 ESA Protocol

Phase 1 ESA reporting requirements completed in accordance with PRO-300, Phase 1

Reporting

ESA Protocol

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Confirm all the following information has been submitted to the Department. Indicate 3 digit report ID, section and page number where information is documented. It is not acceptable to provide justification for not completing a minimum requirement. The site			Reference Document			
pro	ofessional must ensure all work has been completed in accordance with the PRO-200, vironmental Site Assessment for Limited Remediation Protocol. Yes Repo		Report	Section	Page Number	
4	CHK-300, Phase 1 ESA checklist has been completed and appended to this checklist					
5	Phase 2 ESA reporting requirements conducted in accordance with PRO-400, Phase 2 ESA Protocol					
6	CHK-400, Phase 2 ESA checklist has been completed and appended to this checklist					
2	- Declaration					
3.	- Deciaration					
Sit	e Professional Declaration					
bes with and	knowledge it is an offence under Section 158 of the Environment Act to provide false or met of my knowledge and belief the information provided in this form and supporting document the relevant provisions of the Environment Act and Contaminated Sites Regulations. By a liability insurance as a site professional as prescribed within the regulations. Reports and checklist/s have been provided to affected property owner. Professional Registra	entation is true signing below, I	and accu confirm n	rate and co	omplies	
			tamp			
Sig	nature Date Site Professional YYYY/	MM/DD	_			
Re	ports Applicable to Checklist					
	port Title			3 Digit Re	eport ID	

Return completed form and associated documents to your local Nova Scotia Environment office.

Find office locations online novascotia.ca/nse/dept/regional-office-locations.asp or call 1-877-936-8476.