Form

Environmental Protection Act 1994

Contaminated land investigation document—approved form

This is the approved form for a contaminated land investigation document (CLID) under ss. 389(2) and 389(3) of the EP Act. This form is also used for submitting a CLID to the department under s. 390 of the Environmental Protection Act 1994 (EP Act). A copy of the CLID and all supporting reports and/or documents must be given to the department with this form—see the Submission checklist at the end of this form for the minimum requirements. The content requirements of the CLID are stipulated in s. 389 of the EP Act. Also, to be in the approved form the CLID must be prepared in accordance with Module 6 of the Queensland Auditor Handbook for Contaminated Land and the National Environment Protection (Assessment of Site Contamination) Measure 1999 (as amended 2013). Parts A, B, and C and Appendices 1 and 2 of this form must be completed by the relevant person (see s. 390(3) of the EP Act) and the responsible suitably qualified person (SQP). (Note: The responsible SQP can also be the relevant person who submits the CLID.) Part D of this form must be completed by the contaminated land auditor. The auditor's certification will be in the approved form required by s. 389(4) of the EP Act if Part D is completed and an audit report that has been prepared in accordance with Modules 4, 5, and 6 of the Queensland auditor handbook is included with the submission. The relevant person must ensure that the form is fully completed and all required components of the submission are lodged in one complete application.

OFFICIAL USE ONLY DATE RECEIVED	PART A—DETAILS OF THE CONTAMINATED LAND INVESTIGATION DOCUMENT (CLID) AND THE RELEVANT LAND		
	Table A1 Details of CLID(s)		
FILE REF	Title of CLID:		
PROJECT REF	Type: ☐ Site investigation report (S☐ Draft site management pla	SIR) □ Validation report (VR) in (SMP)*	
COMPLETE FORM	Version no.: Ref no.	Dated:	
COMPLETE FORM ADMINISTERING DISTRICT	*If draft SMP, enter details of support Title:	ing SIR or VR:	
ENTERED BY [SIGNATURE]	Version no.: Ref no.	Dated:	
	* Note: If submitting a draft site management plan (SMP), you must provide a copy of the		
DATE	current site investigation report (SIR) or validation. You must also complete the parts of this form that relate to the draft SMP.	. ,	

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Tick the reason the CLID has been	Table A2 Reason for submitt	ting CLID
submitted, and enter any necessary details. If the reason is 'Other', describe the reason in the righthand	Required by notice issued by the department	
column.	Voluntary submission	
	Other	
See Appendix 3 for conventions and formats for submitting electronic copies.	Is a hard copy or electronic cop Hard copy Electronic	oy of the report or plan provided? c copy □
If the site has more than four lots,	Table A3 Site details	
attach a list of all the lots that comprise the site.	Full street address of the site:	
	Local government area: Registered owner: Registered owner's address: Registered owner's email address	reference(s):
	Table A4 Linking on the valey	ant land variates
Provide details of the current and proposed listing on the EMR or CLR. If the site has more than one lot, attach a list of this information for all the lots that comprise the site. Changes may include additional notifiable activities that are not recorded on the EMR listing and/or details of hazardous contaminants, referencing pages in the CLID that provide concentrations.	register? Yes	_

Sections 390(3) and 390(4) of the	Table A5 Relevant person	submitting the CLID
Environmental Protection Act 1994 (EP Act) define who is the relevant person. The relevant person is the person who gives the CLID to the administering authority. In this sense, 'gives' does not simply mean delivers. Rather, the relevant person causes the CLID to be given to the department. The relevant person may be the SQP responsible for the CLID. The relevant person must also complete the Declaration in Part C of this form.	Name: Company/Organisation: Position: Registered address: Postal address: Telephone: Email (business):	Title:
Enter the details of the SQP	Table A6 Suitably Qualified	d Person (SQP) responsible for the CLID
responsible for the CLID. Enter 'As above' if the SQP is also the relevant person. The SQP responsible for the CLID must provide evidence in Appendix 1 that they meet the statutory requirements and also sign the declaration in Part C.	Name: Company/Organisation: Position: Registered address: Postal address: Telephone: Email (business):	Title: Mobile:
Any additional SQP(s) who conducted professional technical services for the responsible SQP	☐ No professional technORTable A7 Support professi	
must complete a <i>Professional</i> Support Team – Suitably qualified person declaration form (ESR/2015/1856) and include it with the CLID submission.		Technical advice provided

PART B—CONTENT OF THE CLID

This part of the approved form demonstrates that the CLID meets the content requirements to be in the approved form. Except for Tables B5 and B7, a CLID may be either a site investigation report or a validation report. Table B5 applies to all types of CLIDs, while Table B7 specifically refers to a draft site management plan.

The content requirements are set by s. 389 of the EP Act and the NEPM.

The NEPM referenced in this form is the National Environment Protection (Assessment of Site Contamination) Measure 1999 (as amended 2013).

The CLID must provide details of the site's history in accordance with section 3.3 of the NEPM Schedule B2. Indicate in Table B1 whether the CLID addressed the various requirements in the 'Adequate in the CLID?' column. If any item is ticked 'No', provide comment below at the end of Part B.

Note that reports included in an appendix of the CLID are part of the CLID. Therefore, there is no need to duplicate information in the CLID text that is provided in an appendix of the CLID.

Table B1 Site history—indicate in the table below whether the CLID adequately addresses matters discussed in each of the listed NEPM sections about the site history

Site History	NEPM Sch B2	Adequate in the CLID?
Site plans	3.3.1	Yes □ No □
Historical maps	3.3.1	Yes □ No □
Aerial photographs	3.3.1	Yes □ No □
Land use zoning	3.3.2	Yes □ No □
Present owners, occupiers and current users of the site	3.3.3	Yes □ No □
Previous owners and occupiers of the site	3.3.4	Yes □ No □
Previous activities/uses	3.3.5	Yes □ No □
Services to the property	3.3.6	Yes □ No □
Previous and present buildings and structures	3.3.7	Yes □ No □
Industrial processes carried out on site and products manufactured	3.3.8	Yes □ No □
Chemical storage/transfer areas	3.3.9	Yes □ No □
Raw materials used	3.3.10	Yes □ No □
Intermediate products	3.3.11	Yes □ No □
Spills, losses, incidents and accidents	3.3.12	Yes □ No □
Discharges to land and water	3.3.13	Yes □ No □
Wastes produced	3.3.14	Yes □ No □
Power generation	3.3.15	Yes □ No □
Waste disposal locations	3.3.16	Yes □ No □
Imported fill	3.3.16	Yes □ No □
Earthmoving activities	3.3.17	Yes □ No □
Interview information	3.3.18	Yes □ No □
Sources of information	3.3.19	Yes □ No □

Confirm that the CLID addresses NEPM Schedule B2 (section 3.4).	Does the CLID describe the environmental setting? Yes □ No □			
Confirm that the CLID addresses NEPM Schedule B2 (section 3.5).	Does the CLID describe local geology and hydrogeology? Yes □ No □			
Confirm that the CLID addresses	Does the site have acid sulfate soils?		Yes □ No □	
acid sulfate soils as per section 3.4 of the NEPM Schedule B2.	If yes, does the CLID address acid su	Ifate soils?	Yes □ No □	
Confirm that the CLID addresses environmental values of quality objectives for surface waters, wetlands and groundwater developed in accordance with the Environmental Protection (Water and Wetland Biodiversity) Policy 2019 and s. 9 of the EP Act.	Does the CLID correctly identify and of environmental values including presonential objectives for surface groundwaters? Yes □ No □	ribed enviro	onmental values ar	nd
Confirm that the CLID addresses	Were site inspection(s) undertaken in	accordance	with the NEPM	
section 3.6 of the NEPM Schedule B2.	Schedule B2? Yes □ No □ Does the CLID describe those site ins	spection(s)?	Yes □ No □	
	Table B2 Conceptual site model (CSM)—indicate in the table below whether the listed aspects of the CSM are addressed in the CLID			
Confirm that the CLID addresses section 4 of the NEPM Schedule B2.	whether the listed aspect	•		
	whether the listed aspect	•		
	whether the listed aspect the CLID	s of the CSM	are addressed in	
	whether the listed aspect the CLID Conceptual site model The CSM was prepared and presented in written format, and illustrated with suitable graphics and	NEPM Sch B2	Provided in the CLID?	
	whether the listed aspect the CLID Conceptual site model The CSM was prepared and presented in written format, and illustrated with suitable graphics and flow diagrams. The complexity of the CSM corresponded to the scale and complexity of the known or potential	NEPM Sch B2	Provided in the CLID? Yes No	
	whether the listed aspect the CLID Conceptual site model The CSM was prepared and presented in written format, and illustrated with suitable graphics and flow diagrams. The complexity of the CSM corresponded to the scale and complexity of the known or potential contamination impacts. The CSM was iteratively developed	NEPM Sch B2 4.1	Provided in the CLID? Yes □ No □	
	whether the listed aspect the CLID Conceptual site model The CSM was prepared and presented in written format, and illustrated with suitable graphics and flow diagrams. The complexity of the CSM corresponded to the scale and complexity of the known or potential contamination impacts. The CSM was iteratively developed throughout the assessment process. The CSM considered all essential	NEPM Sch B2 4.1 4.1	Provided in the CLID? Yes □ No □ Yes □ No □	

Confirm that the CLID addresses referenced sections of the NEPM Schedules B1, B2, B3 and B6.

For the CLID to be in the approved form, the sampling program must have collected sufficient data to establish the nature and vertical and lateral extent of contamination in all relevant media. Where mobility of a contaminant is an issue, properties such as contaminant leachability and groundwater and soil vapour flow direction must be assessed.

For contaminants outside the scope of the NEPM, the general principles of site assessment in the NEPM should be followed supplemented by relevant State and National guidance.

In determining the likelihood of environmental harm being caused, assessment must incorporate identification of all relevant environmental values and associated prescribed environmental objectives for the contaminants.

Table B3 Data collection and analysis—indicate in the table below whether the listed aspects are addressed in the CLID

Data collection	NEPM	Provided in the CLID?
Data quality objectives (DQOs) process has been followed and systematically developed and aligned with the objectives of the site assessment.	Sch B2 s5.2 & 18	Yes □ No □
A well-developed sampling and analysis quality plan was implemented.	Sch B2 s5.3	Yes □ No □
Quality control checks and procedures were sufficient, and in adequate quantities, to measure the	Sch B2 s5.4, s19	Yes □ No □
effects of all influences on sample integrity, accuracy and precision.	Sch B3	
All potential contaminants of concern were adequately sampled and assessed in accordance with	Sch B2 s5.5	Yes □ No □
recognised guidelines, in locations indicated via site history and for all relevant media.	Sch B3	
The completeness, validity and	Sch B2	Yes □ No □
usability of data was adequately assessed.	s5.6, s19	
	Sch B3	
The sampling design and execution was appropriate for collecting	Sch B2	Yes □ No □
sufficient and accurate quality assured data from all relevant media.	s6 to s9 & s19	
	Sch B3 Sch B6	
Assessment criteria were appropriate to determine the human health and ecological risks of the contamination and protection of any relevant groundwater resources.	Sch B1 Sch B6	Yes □ No □
Assessment criteria included environmental objectives for environmental values as prescribed under the EP Act and subordinate legislation for the locality.	EP Act and other legislation	Yes □ No □

Table B3 continues on next page

Table B3 continued	Table B3 (continued)			
	Data collection	NEPM Sch B2	Provided in the CLID?	
	The nature, and vertical and lateral extent of contamination has been established in all relevant media including off-site delineation if indicated by contaminant concentrations at the relevant land boundaries.	Sch B2 s6 to s11 Sch B6	Yes □ No □	
	Adequate Data Quality Indicators (DQIs) were established and an adequate assessment was carried out?	Sch B2 s13.1, s14, s19	Yes □ No □	
	Statistical analysis (if applicable)	Sch B2 s13.2	Yes □ No □ N/A □	
Confirm that the CLID addresses section 14 of the NEPM Schedule B2.	If contaminant fate and transport mod conformed with section 10 of the NEF Yes □ No □ Not app Table B4 Report presentation—ind the CLID addresses the reof section 14 of the NEPN	PM Schedule blicable blicable blicate in the the properties of t	B2?	
	Report presentation	NEPM Sch B2	Addressed in the CLID?	
	Report presentation	14.2	Yes □ No □	
	Graphics presentation	14.3	Yes □ No □	
	Site plans	14.4	Yes □ No □	
	Contamination data	14.5		
	Tabulated laboratory analytical results	14.6	Yes □ No □	
	Tesuits		Yes □ No □ Yes □ No □	
	Bore logs and field records	14.7		
		14.7 14.8	Yes □ No □	

Confirm that the CLID addresses section 15 of the NEPM Schedule B2.	<u>-</u>	ected during all site assessment and en documented in accordance with e B2? Yes \(\text{ Yes } \(\text{ No } \(\text{ } \)
s.389 of the EP Act requires every CLID to include a site suitability statement— use a separate Site suitability statement template (ESR/2015/1857) for each lot. For ease of reference, Site suitability statement templates for each lot should be placed in an appendix of a CLID.	Table B5 Site suitability statem Lot on plan of land parcel Note: If more than four land parcel	Outcome for site suitability statement arcels, attach a list of lots and
Select in the adjacent box whether the site suitability statement proposes Outcome 1, 2, 3, or 4, and confirm where the CLID includes the statement(s). If a project site comprises multiple	outcomes: List of more than four Where in the CLID is/are the site	parcels attached
parcels of land, it is essential that every separate parcel of land has its own individual site suitability statement. Part B continues on next page		

Section 389(2) of the EP Act requires a site investigation report or validation report to include the content summarised in the adjacent table. In the event that any of these statutory requirements are not applicable, the CLID must still address the matter. For example, include a statement in the CLID that waste was not stored, or earthworks were not carried out. Module 6 provides information on how to meet these statutory requirements.

Subsections ss. 389(2)(iii)(A) to (E) require a description of the following in the surrounding area:

- all environmentally sensitive areas
- the location of all water, watercourses and wetlands
- the location of all stormwater drainage
- all uses of the land, including uses that may affect the safety of the relevant land or cause environmental harm
- all activities carried out that may affect the safety of the relevant land or cause environmental harm

For waste disposed of or stored on the land that contains, or may potentially contain, hazardous contaminants, subsections ss. 389(2)(iii)(A) and (B) require:

- details of the location, volume and type of waste
- details of any potential contamination of the land caused by disposing of or storing the waste on the land.

For a site investigation report or validation report

Table B6 Confirm the CLID provides the following content required by s. 389(2) of the EP Act

Summary of statutory requirements for a site investigation report or validation report	s. 389 subsect	Provided in the CLID?
Reasons the land's particulars are recorded in a relevant land register.	(2)(a)(i)	Yes □
Description of all surface and subsurface infrastructure on the land.	(2)(a)(ii)	Yes □
Description of the surrounding area, including each of the matters required by subsections ss. 389(2)(iii)(A) to (E).	(2)(a)(iii) (A) to (E)	Yes □
Details of waste disposed of or stored on the land, including each of the matters required by subsections ss. 389(2)(iv)(A) and (B).	(2)(a)(iv) (A) & (B)	Yes □
Description of the geology and hydrogeology of the land.	(2)(a)(v)	Yes □
Details of any environmentally relevant activities or notifiable activities carried out on the land, including materials used and waste produced during the activities.	(2)(a)(vi)	Yes □
Details of any earthworks carried out on the land, including the materials used and waste produced during the earthworks.	(2)(a)(vii)	Yes □
Contamination levels before and after any remediation work on the land.	(2)(a)(viii)	Yes □
A statement of whether the land is prescribed contaminated land.	(2)(c)(i)	Yes □
If the land is contaminated, a statement of the extent to which the land is contaminated.	(2)(c)(ii)	Yes □

Section 389(3) of the EP Act requires a draft SMP to include the content listed in Table B7. If the CLID is not a draft SMP, tick the box above the adjacent table and move on the last row of Part B. Otherwise, complete this page.

* Use a Site suitability statement template (ESR/2015/1857) for each lot and place them in a CLID appendix.

Each lot's draft SMP should include relevant text from its *Site suitability* statement that clearly communicates the permitted use of the land.

A site subject to a SMP is *prescribed* contaminated land since contamination is present that may cause environmental harm if not adequately managed.

The CLID must clearly illustrate the extent to which the land is contaminated, both in area and depth, and extent of any water contamination.

A SMP is not appropriate if the contamination is not adequately understood, or the methods and control measures stated in the SMP are insufficient to prevent the site contributing to off-site contamination that is, or may, cause environmental harm. The definition of *land* in the EP Act, includes airspace above land, land that is at any time covered by waters, and waters.

If the draft SMP is prepared by a person other than the land's owner, s. 390(5) of the EP Act requires the plan to be accompanied by a statement by the land's owner agreeing to the draft plan.

CLID is not a draft site management plan (SMP): \square OR

Table B7 Confirm the CLID provides the following content for a draft site management plan required by s. 389(3) of the EP Act

Summary of statutory requirements for a draft site management plan	s. 389 subsect	Provided in the CLID?
The proposed objectives to be achieved and maintained under the plan.	(3)(a)(i)	Yes 🗆
The proposed methods for achieving and maintaining the objectives.	(3)(a)(ii)	Yes □
The proposed monitoring and reporting compliance measures for the land.	(3)(a)(iii)	Yes □
*Site suitability statement(s)	(3)(b)	Yes □
A statement of whether the land is prescribed contaminated land.	(3)(c)(i)	Yes □
If the land is contaminated— a statement of the extent to which the land is contaminated.	(3)(c)(ii)	Yes □
A statement of whether the proposed objectives, methods and measures stated in the plan are appropriate.	(3)(c)(iii)	Yes □
A reference to, and a copy of, the site investigation report or validation report that relates to the draft site management plan.	(3)(d)	Yes □
A description of the source, cause and extent of environmental harm to be managed under the plan.	(3)(e)	Yes □

	o aran one mai	agomont plan	propared by a percent of	and than the
land's o	owner?	Yes □	No □	
	If Yes, is a sta	atement by the	land's owner agreeing to	the draft plan
	submitted?	Yes □	No □	

Was the draft site management plan prepared by a person other than the

If you believe there are reasons for submitting a CLID that does not meet all the content requirements of Part B, provide an explanation here.	If any of the content requirements in Part B are clicked 'No', provide a full explanation of why you think it is acceptable to submit the CLID:

End of Part B

PART C—DECLARATIONS B	Y THE SUITABLY QUALIFIED PERSON A	AND THE RELEVANT PERSON	
Section 566 of the EP Act requires	DECLARATION BY THE SUITABLY QUA	ALIFIED PERSON	
the suitably qualified person(s) to make this declaration.	I, regard to the submitted contaminated land	, declare that with investigation document:	
NEPM Schedule B9 and DES Guideline - Assessing a Suitably Qualified Person should be referred to when determining whether a person is suitably qualified to perform these regulatory functions. The SQP responsible for the CLID must complete Appendix 1 before signing the declaration. Any additional SQP(s) who conducted technical professional	 I have the qualifications and experience relevant to preparing the submitted contaminated land investigation document. I have provided evidence of my qualifications and experience in Appendix 1 of this form. I have not knowingly included false, misleading or incomplete information in the document. I have not knowingly failed to reveal any relevant information or document to the administering authority. The document addresses the relevant matters for the contaminated land investigation and is factually correct. The opinions expressed in the document are honestly and reasonably held. 		
services in support of the responsible SQP must complete the separate <i>Professional Support Team</i> – <i>Suitably qualified person</i> declaration form and submit it as part of the CLID submission.	Signature:	Date:	
Section 390(2) of the EP Act requires the relevant person to make this declaration. The relevant person must complete Appendix 2 before submitting this form.	I, I have not knowingly given any false of auditor who certified the document; and I have given all relevant information to □ I am the land's owner, or □ As I am not the land's owner, I have contaminated land investigation document. I understand that all information supplied disclosed publicly in accordance with the and the Evidence Act 1977. Signature:	, declare that: r misleading information to the id the auditor; and e given a copy of the nent to the land's owner ed on or with this form may be	

End of Part C

PART D—AUDITOR'S DETAILS, FUNCTION, CERTIFICATION AND DECLARATION Part D of this form together with the audit report comprise the approved form for the certification				
Part D of this form together v			the certification	
The auditor must be currently approved in Queensland to prepare an auditor's certification under s. 568(b) of the EP Act when this CLID is submitted, and they must have been approved at any time	Name:	tified the CLID	Title:	
	Auditor approval no.:			
they undertook work related to that function.	Company/Organisation:			
	Registered address:			
	Postal address:			
	Telephone:	Mobile:		
	Email (business):			
Provide details of who engaged the auditor to undertake their function.				
	Name of person/company who engaged the auditor:			
	Date auditor was engaged:			
Provide details of the audit report.	Title of audit report:	Date	e:	
List all members of the auditor's expert support team that contributed				
to the audit, and indicate what expert advice they provided. Attach a list of	□ No support expert en	gaged by the auditor	OR	
additional support experts if		s) engaged by the audite		
Each support expert must complete the Support expert statement template (ESR/2015/1859) and	Name of expert	Expert advice provided		
submit it as part of the CLID submission. Each expert must have				
the experience and expertise				
necessary for the advice they provided (Schedule B9 of the		ment(s) included		
NEPM).	☐ Support expert(s) report	rt(s) included with the Aud	litor's certification	

AUDITOR'S CERTIFICATION AND DECLARATION

Section 389(4)(b) of the EP Act requires the auditor to verify their certification. Part D of this form together with the audit report comprise the approved form for the certification.

The site investigation report or validation report must comply with all subsections of s. 389(2) of the EP Act and be in the approved form for submission. If any statutory requirements are not applicable, the CLID must still address the matter. If the auditor finds any part(s) of the CLID do not comply, they must return the CLID to the relevant person and the SQP to be amended to comply before the auditor reassesses it.

Subsections ss. 389(2)(iii)(A) to (E) require a description of the following in the surrounding area:

- all environmentally sensitive
- the location of all water, watercourses and wetlands
- the location of all stormwater drainage
- all uses of the land, including uses that may affect the safety of the relevant land or cause environmental harm
- all activities carried out that may affect the safety of the relevant land or cause environmental harm

Details for s. 389(2)(iv) must include the location, volume and waste type.

Details of any environmentally relevant activities or notifiable activities carried out on the land must including materials used and waste produced during the activities. For a site investigation report or validation report, I verify, and provide evidence in my auditor's report, which has been prepared in accordance with the *Queensland Auditor Handbook for Contaminated Land*, that I agree with the outcome in the site suitability statement for each lot and that the CLID complies with the statutory requirements of the subsections of s.389(2) of the EP Act listed in Table D3 below.

Table D3 Requirements of s. 389(2) of the EP Act

Summary of statutory		
requirements for a site investigation report or validation report	s. 389 subsect	CLID complies with subsections of s. 389(2)
Reasons the land's particulars are recorded in a relevant land register.	(2)(a)(i)	Yes □
Description of all surface and subsurface infrastructure on the land.	(2)(a)(ii)	Yes □
Description of the necessary matters in the surrounding area.	(2)(a)(iii) (A) to (E)	Yes □
Details of waste disposed of or stored on the land, including any potential contamination.	(2)(a)(iv) (A) & (B)	Yes □
Description of the geology and hydrogeology of the land.	(2)(a)(v)	Yes □
Details of any environmentally relevant activities or notifiable activities carried out on the land.	(2)(a)(vi)	Yes □
Details of any earthworks carried out on the land, including the materials used and waste produced during the earthworks.	(2)(a)(vii)	Yes □
Contamination levels before and after any remediation work on the land.	(2)(a)(viii)	Yes □
Site suitability statement(s).	(2)(b)	Yes □
A statement of whether the land is prescribed contaminated land.	(2)(c)(i)	Yes □
If the land is contaminated, a statement of the extent to which the land is contaminated.	(2)(c)(ii)	Yes □

If the CLID is not a draft SMP, tick the box to the right and move on to Table D5. Otherwise, complete Table D4 to verify whether the draft SMP complies with the requirements of s. 389(3).

A draft SMP must provide for the effective management of the environmental harm that may be caused by the hazardous contaminants contaminating the land by applying conditions to the use or development of, or activities carried out on, the land (s.370).

A site subject to a SMP is prescribed contaminated land since contamination is present that may cause environmental harm if not adequately managed. The CLID must clearly illustrate the extent to which the land is contaminated both in area and depth, and extent of any water contamination.

A SMP is not appropriate if the contamination is not adequately understood, or the methods and control measures stated in the SMP are insufficient to prevent the site contributing to off-site contamination that is, or may, cause environmental harm.

Methods and measures must be in the form of conditions. The conditions must be certain, final, specify relevant time frames and clearly state what must be done or not done.

If the auditor finds any part(s) of the draft SMP do not comply, they must return the draft SMP to the relevant person and the SQP to be amended to comply before the auditor reassesses it.

CLID is not a draft site management plan (SMP): □OR

I verify, and provide evidence in my auditor's report, which has been prepared in accordance with the *Queensland Auditor Handbook for Contaminated Land*, that I agree with the site suitability statement and draft site management plan for each lot.

I verify that the draft site management plan(s) complies with the statutory requirements of the subsections of s. 389(3) of the EP Act listed in Table D4 below.

Table D4 Requirements of s. 389(3) of the EP Act

Summary of statutory requirements for a draft site management plan	s. 389 subsect	CLID complies with subsections of s. 389(3)
The proposed objectives to be achieved and maintained under the plan.	(3)(a)(i)	Yes □
The proposed methods for achieving and maintaining the objectives.	(3)(a)(ii)	Yes □
The proposed monitoring and reporting compliance measures for the land.	(3)(a)(iii)	Yes □
Site suitability statement(s)	(3)(b)	Yes □
A statement of whether the land is prescribed contaminated land.	(3)(c)(i)	Yes □
If the land is contaminated— a statement of the extent to which the land is contaminated.	(3)(c)(ii)	Yes □
A statement of whether the proposed objectives, methods and measures stated in the plan are appropriate	(3)(c)(iii)	Yes □
A reference to, and a copy of, the site investigation report or validation report that relates to the draft site management plan.	(3)(d)	Yes □
A description of the source, cause and extent of environmental harm to be managed under the plan.	(3)(e)	Yes □

For the auditor's certification to be in the approved form, the auditor must also complete Table D5. For this table, a CLID may be either a site investigation report or a validation report. If the auditor finds any part(s) of the CLID do not comply, and that they cannot tick 'Yes" to one or more rows in the adjacent table, they must return the CLID to the relevant person and the SQP to be amended to comply before the auditor reassesses it.

The auditor may only tick "NA" in Table D5 where sampling was not conducted as part of the investigation.

I verify that I have undertaken my own assessment and provided evidence in my auditor's report, which has been prepared in accordance with the *Queensland Auditor Handbook for Contaminated Land*, how the CLID adequately addresses the matters mentioned in Table D5 below.

Table D5 Approved form requirements

Approved form requirements	Verification
Sufficient evidence is available to demonstrate that the consultant(s) who prepared the CLID is/are Suitably Qualified Person(s) under the provisions of s. 564 of the EP Act.	Yes □
The site history in the CLID has been completed in accordance with section 3.3 of the NEPM Schedule B2.	Yes □
The CLID adequately describes the environmental setting in accordance with section 3.4 of the NEPM Schedule B2.	Yes □
The CLID adequately describes the local geology and hydrology in accordance with section 3.5 of the NEPM Schedule B2.	Yes □
The CLID adequately assigns and describes relevant environmental values of surface waters, wetlands and groundwaters and objectives for the values prescribed under the EP Act and the Environmental Protection (Water and Wetland Biodiversity) Policy 2019.	Yes □
Site inspections described in the CLID were sufficient and adequately undertaken in accordance with section 3.6 of the NEPM Schedule B2.	Yes □
The conceptual site model in the CLID has been completed in accordance with section 4 of the NEPM Schedule B2.	Yes □
The conceptual site model in the CLID adequately assessed all sources, exposure pathways and receptors in order to accurately assess the risks to human health and the environment.	Yes □
Data collection for the CLID has been completed in accordance with the NEPM Schedules B1, B2, B3 and B6.	Yes □ N/A □
Sampling design and methodology outlined in the CLID is appropriate and has assessed all relevant media in accordance with the NEPM Schedules B1, B2, B3 and B6.	Yes □ N/A □
Contaminant fate and transport modelling for the CLID was adequate for assessing risks and has been completed in accordance with section 10 of the NEPM Schedule B2, if applicable.	Yes □ N/A □

Table D5 continues on next page

Table D5 continued					
Approved form requirements	Verification				
Data analysis for the CLID has been completed in accordance with the NEPM Schedules B1, B2, B3 and B6, Australian Standards, and any other relevant NEPM or guidelines.	Yes □ N/A □				
Report presentation for the CLID has been completed in accordance with section 14 of the NEPM Schedule B2.	Yes □				
The CLID demonstrates that the environment was protected during site assessment in accordance with section 15 of the NEPM Schedule B2.	Yes □ N/A □				
I agree with the prescribed contaminated land statement made in the CLID for each lot.	Yes □				
I agree with the statement made in the CLID regarding the extent to which the land is contaminated.	Yes □				
For contaminants outside the scope of the NEPM, the general principles of site assessment in the NEPM have been complied with and supplementary assessment carried out consistent with relevant State and National guidance.	Yes □ N/A □				
The CLID accurately assesses all risks of environmental harm to human health and the environment associated with the contamination.	Yes □				
My audit report details the findings from my site inspections, including my observations with respect to verifying relevant site data, witnessing and/or verifying field methodologies, sample integrity, data collection and SQP suitability.	Yes □				
My audit report references the evidence on which my findings were based and explains and justifies my decisions. My audit report also evaluates any deviations of the CLID from the NEPM in the context of whether the deviations affected the quality of investigations, integrity of results, or decisions made.	Yes □				
For a draft SMP, I agree that the proposed objectives, methods to achieve and maintain the objectives and associated monitoring and reporting measures are adequate to ensure the contamination does not cause a risk of environmental harm on- or off-site.	Yes □ □ N/A - CLID is not a draft SMP				
	Approved form requirements Data analysis for the CLID has been completed in accordance with the NEPM Schedules B1, B2, B3 and B6, Australian Standards, and any other relevant NEPM or guidelines. Report presentation for the CLID has been completed in accordance with section 14 of the NEPM Schedule B2. The CLID demonstrates that the environment was protected during site assessment in accordance with section 15 of the NEPM Schedule B2. I agree with the prescribed contaminated land statement made in the CLID for each lot. I agree with the statement made in the CLID regarding the extent to which the land is contaminated. For contaminants outside the scope of the NEPM, the general principles of site assessment in the NEPM have been complied with and supplementary assessment carried out consistent with relevant State and National guidance. The CLID accurately assesses all risks of environmental harm to human health and the environment associated with the contamination. My audit report details the findings from my site inspections, including my observations with respect to verifying relevant site data, witnessing and/or verifying field methodologies, sample integrity, data collection and SQP suitability. My audit report references the evidence on which my findings were based and explains and justifies my decisions. My audit report also evaluates any deviations of the CLID from the NEPM in the context of whether the deviations affected the quality of investigations, integrity of results, or decisions made. For a draft SMP, I agree that the proposed objectives, methods to achieve and maintain the objectives and associated monitoring and reporting measures are adequate to ensure the contamination does not cause				

In accordance with ss. 389(4)(b) and 574C(2) of the EP Act, the auditor must sign the adjacent certification	I, , in accordance with s. 389(4)(b) of the <i>Environmental Protection Act 1994</i> , verify that:		
and declaration.	for a site investigation report or validation complies with s. 389(2) as confirmed	•	
Note that to be in the approved form, the auditor's certification must be accompanied by an audit report	for a draft site management plan, the s. 389(3) as confirmed in the tables	•	
prepared in accordance with the advice in Module 6 of the	I have included an auditor's report that verifies in detail how the CLID the statutory requirements and is in the approved form.		
Queensland auditor handbook for contaminated land.	I declare, in accordance with s. 574C(2) of the <i>Environmental Protection Act</i> 1994, that:		
Sections 480, 480A, 481 and 574M of the EP Act make it an offence for an auditor to give a false, misleading or incomplete document, or false and misleading information, to the administering authority.	 I am approved as an auditor to prepart s. 568(b) of the <i>Environmental Protect</i> approved while undertaking all work a submitted CLID. I have the qualifications and experience. I have not knowingly given any false, information in my audit report or certification in the administering authorion. My audit report and certification are factorion. The opinions expressed in the document. 	tion Act 1994, and have been ssociated with that function for the ce relevant to the certification. misleading or incomplete ication. ny relevant information or ty. actually correct.	
	Signature:	Date:	

End of Part D

Appendix 1—Evidence of the SQP's qualifications and experience

1. In accordance with Schedule 14 of the *Environmental Protection Regulation 2019*, the SQP responsible for the CLID provides the following details of their prescribed organisation membership:

Prescribed organisation

Membership type

Date membership renewal is due

2. Relevant qualifications of the SQP responsible for the CLID

Identified knowledge area required for the investigation	Name of degree or post graduate qualifications (and major discipline of study if relevant)	Institution conferring the degree	Year of completion

If necessary, attach a list of additional qualifications.

3. SQP's³ past projects demonstrating experience in the knowledge area(s) relevant to this CLID

Identified knowledge area required	Hazardous contaminant and/or notifiable activity	Lot on plan	State	Role in project ¹	Date completed	Regulatory function (if applicable) ²

Identified knowledge area required	Hazardous contaminant and/or notifiable activity	Lot on plan	State	Role in project ¹	Date completed	Regulatory function (if applicable) ²

Notes:

- 1) The SQP should be able to demonstrate at least three years' experience in contaminated land assessment and management, and demonstrate professionally competent application of that experience. The examples must be relevant to the characteristics of the site that is the subject of this submitted CLID (see the department's guideline *Assessing a suitably qualified person* (ESR/2016/1938)).
- 2) The regulatory function may be either conducting a site investigation, preparing a site investigation, or a validation report, or a draft site management plan or a draft amended SMP (see s. 564 of the EP Act).
- 3) Any additional SQP(s) who conducted technical professional services in support of the responsible SQP must complete a separate Professional Support Team – Suitably qualified person declaration form (ESR/2015/1856) and submit it as part of the CLID submission.

Appendix 2—Submission checklist

This submission checklist sets the minimum requirements for items to be provided with the approved form to ensure it is complete. The *relevant person* should check that all required information is included using the boxes below.

			I investigation document (CLID). Use the ke up the submission that are not located		
	te plan and/o er (complete		rvey plan(s) that includes site boundaries box(es)):	s, scale, north arrow is included in	
	page no.	of the doo	ument called	, or	
	included se	eparately wit	n the CLID submission		
	opy of a curre		ch (the search must have been undertake	n no more than one month prior to	
Site	suitability st	atement(s)	re located in an appendix of the CLID		
Did	technical pro	ofessional s	pport SQP(s) assist the SQP responsible	for the CLID?	
	No—no sup	port SQP e	nployed, or		
	Yes—every (ESR/2015/		P(s) declaration(s) are included with the	CLID submission	
Auc	dit report sup	porting the a	uditor's certification		
Did	support exp	ert(s) assist	he auditor?		
	No—no sup	port expert	employed, or		
	Yes—every	support exp	ert's report is included as part of the audi	tor's report; and	
	Yes —every		pert has completed a statement (ESR/20 ²	15/1859) which is included with	
If th	e CLID is a	draft SMP, it	s provided in an unlocked Word docume	nt format	
If th	e CLID is a	draft SMP, is	the relevant person who submits the CLI	D the land owner?	
	relevant pe not needed		nd owner —land owner's agreement to d	raft SMP or draft amended SMP is	
		rson is not tl uded in eithe	e land owner—land owner's agreement t r:	o the draft SMP or draft amended	
		page no.	of the document called	, or	
		included se	arately with the CLID submission		

List all the documents, reports,	The documents listed below are necessary parts of this submission:
statements, declarations, etc.,	
excluding this form, that accompany	
the CLID but are not included as an	
appendix of the CLID.	
See Appendix 3 for conventions and	
formats for submitting electronic	
CLID applications.	

End of submission checklist

Appendix 3—How to submit a contaminated land investigation document and mandatory supporting information

For efficiency, it is preferred that the contaminated land investigation document and all mandatory supporting information is provided electronically via email. However, a hard copy is also accepted. Submission should be sent to:

Email: palm@des.qld.gov.au Mail:

(please see conventions for submitting by email below)

Permit and Licence Management Department of Environment and Science GPO Box 2454 BRISBANE QLD 4001

To allow for components of the contaminated land investigation document and mandatory supporting information to be readily identified and to avoid administrative delay, be sure to abide by the following conventions:

Conventions for all documents:

- Each document is to be given a unique title or name, incorporating their date of completion (in dd_mm_yyyy format).
- Pages in each document are to be numbered consecutively.
- Page size is to be set to the ISO A-series standard.
- Resolution of PDF file should not be lower than 300 dots per inch.
- Where practicable, any attachments, such as photos, figures or maps, are to be included as part of the primary document.
- Both colour and black and white information should be able to be appropriately reproduced.

Conventions for electronic files via email:

- Any submission via email that would exceed 50MB will need to be broken down into separate emails, with each email clearly labelled Part X of X (e.g. Part 1 of 2) in the subject line of the email.
- A site investigation report or validation report and the mandatory supporting information should be
 provided as one or more electronic documents in a searchable PDF file (i.e. portable document format).
- Files should not be encrypted or require password access or be dependent on external attachments for legibility.
- Where a site investigation report or validation report is composed of one document, the name of the PDF file should include 'Site investigation report' or 'Validation report'.
- Where a site investigation report or validation report is comprised of more than one document, each attachment should be named in the following manner:
 - <Component of the CLID (e.g. Site investigation report or validation report)>_Part X of X (e.g. Part 1 of 2) _<Title of the document that directly corresponds to the title provided in this form>.

- Where mandatory supporting information is comprised of more than file, each attachment should be named in the following manner:
 - <Title of the document>_Part X of X_<Title of sub-part>
- A draft site management plan or draft amended draft site management plan should be provided as one
 Microsoft Word document file and should be given a name that directly corresponds to the title of the
 plan provided with this form.
- Mandatory supporting information that is provided in separate PDF files should be named as follows:
 - Evidence that the SQP is suitably qualified and experienced: <Name of SQP>_SQP evidence
 of competency
 - Audit report: <Title of CLID>_Audit report_<Name of auditor>
 - Landowner agreement to draft site management plan, if required: <Title of CLID>_Landowner agreement
 - Site suitability statement(s), if not included in an appendix of the CLID: <Title of CLID>_Site suitability statement_<Lot/Plan>

Where any of these are comprised of more than one document, a folder should be created and titled as per the above with each PDF file in the folder given the same title as the individual PDF document.

• The subject line of the email should be 'Submission of a contaminated land investigation document' and include a reference to the site.

Privacy statement

The Department of Environment and Science (the department) is collecting personal information about the people identified on this form as the relevant person, the owner or occupier of the relevant land, the suitably qualified person responsible for a regulatory function and the auditor responsible for certifying the contaminated land investigation document in order to process the submission the contaminated land investigation document under Chapter 7, Part 8 of the *Environmental Protection Act 1994*. The information provided on, and accompanying, the form will not otherwise be used or disclosed unless required or authorised by law. For further information about privacy matters email: privacy@des.qld.gov.au or telephone: 13 74 68.