Post-construction land condition assessment

|  |
| --- |
| **Drafting guidance:****This form supports EMF-WM-PR-0054 *Management of waste on Residual Land procedure* which should be referenced prior to completion of this form.**This Post-Construction Land Condition Assessment (Post-CLCA) and attached supporting information is used to verify that no unauthorised waste or material remains on Residual land that have been occupied by for construction activities.Prior to a Residual land being occupied, a Pre-CLCA should have been prepared. The Pre- CLCA is to be used as the benchmark to compare against the post construction condition of the site. This Post-CLCA is to be completed by a qualified independent environmental consultant approved by Transport. Transport is the primary recipient of the Post-CLCA and must be able to rely on it. Keep recommendation and approvals on one page.Copies of the final Post-CLCA and any supporting information are to be provided to the Transport Project Manager. The Transport Project Manager is to provide copies to the Transport:* Project Manager Property
* Project Environment & Sustainability Officer

If multiple sites have been occupied, use a separate Post-CLCA for each site. The Post-CLCA must be completed for the entire site boundary assigned to the project, not just the portion of land utilised.This cell should be removed prior to submission and all text highlighted grey replaced or removed. |

|  |
| --- |
| Section A: Project information |
| Project name |  |
| Transport Project Manager |  |
| Construction Contractor |  |
| Construction Manager |  |
| Construction commencement date:  | Click or tap to enter a date. |
| Construction completion date: | Click or tap to enter a date. |

|  |
| --- |
| Section b: Site location and current use |
| Lot and DP |  |
| Current land use |  |
| Current land zoning  |  |
| Map showing site location, lot, DP, current land use and zoning attached? | [ ]  Yes | [ ]  No |
| Other information attached?  | [ ]  Yes* Insert detail
 | [ ]  No |

|  |
| --- |
| Section C: Post-construction site inspection |
| Date of site inspection |  |
| Name of consultant undertaking inspection |  |
| Position title |  |
| Name of consulting company |  |
| Include in site observations (below) text descriptions of the site. Site observations include:* Wastes on site (stockpiles, type of waste, where on the site is the waste located, estimated quantity).
* Existing materials stored on-site.
* Existing excavated areas.
* Waterways running through the sites (comments and photographs of any dumped materials in waterways).
* Any other features that help establish any changes to the pre-construction land condition (e.g. obvious new staining on the ground).
* Reference to the corresponding Pre-CLCA site observations must be included.
 |
| Site observations |  |

|  |
| --- |
| Section D: Waste information – temporary storage  |
| Was any part of the site used by the project? (E.g., temporary stockpiling, hardstand areas for site sheds or concrete batching facilities.)*(If no, proceed to Section H)* | [ ]  Yes | [ ]  No |
| Provide information on the location and type of materials temporarily stored or used on the site? | Information attached:[ ]  Map showing exact locations of temporary storage facilities or temporary structures[ ]  Description of types of material temporarily stored or used on the site. |
| Have all temporary materials been removed from the site? | [ ]  Yes | [ ]  No |

|  |
| --- |
| Section E: Waste information – permanent beneficial reuse |
| Types of waste left on site. | Quantity (m3) | Dates material was deposited  |
| [ ]  Virgin excavated natural material (VENM) |  | (DD/MM/20YY to DD/MM/20YY) |
| [ ]  Excavated natural material (ENM) |  |  |
| [ ]  Recovered aggregates  |  |  |
| [ ]  Reclaimed asphalt pavement (RAP) |  |  |
| [ ]  Crushed concrete |  |  |
| [ ]  Mixed building and demolition waste | *Not permitted to be permanently left on Transport land* |
| [ ]  Mulch |  |  |
| [ ]  Cleared vegetation |  |  |
| [ ]  Other wastes *(specify)* |  |  |
| [ ]  Other wastes *(specify)* |  |  |
| [ ]  Obvious staining indicating a possible fuel or chemical spill | Estimate size of stained area, photograph stained area, make enquiries regarding type of liquid spilled and attach information to this pro-forma.Include any recommendations in Attachment B. |
| *If no project wastes remain on the site go to Section H of this report.**If you have entered information into the above table you must complete Sections F-H of this report.* |
| If more than one type of waste has been left on-site, is it mixed together or separated and located in different locations? | [ ]  Mixed[ ]  Separated in different locations[ ]  Not applicable |
| Describe the exact location(s) of the waste. *(Attach maps, map co-ordinates (map grid of Australia (mga)), depth of waste below surface, area of waste, lot and DP of site, chainage)* | Information attached:[ ]  Map co-ordinates [ ]  Depth of waste below surface[ ]  Lot and DP of waste deposition-site[ ]  Road chainage[ ]  Photographs[ ]  Other information attached (*specify*)* Insert detail
 |
| What is the beneficial reuse of permanently leaving the material on the site? *(E.g., noise mound, visual mound, engineered fill or earthworks to improve the property)* | [ ]  Noise mound [ ]  Visual mound[ ]  Landscape mound[ ]  Engineered fill or earthworks *(specify how this improves the property)** Insert detail

[ ]  Other beneficial reuse (*specify*)* Insert detail
 |
| In order for material to be beneficially reused a suitability assessment must be completed based on current land zoning or proposed future land zoning where known. | Information attached:[ ]  EMF-WM-PR-0054-TT2[ ]  Test reports[ ]  Other information attached (*specify*)* Insert detail
 |
| Did test results meet current land zoning criteria? | [ ]  Yes[ ]  No (*If no, attach record of stakeholder discussions undertaken to reach agreement to allow the beneficial reuse to proceed.)* |

|  |
| --- |
| Section F: Compliance with EPA Resource Recovery Exemptions (RRE) |
| Is the material classified under an existing EPA Resource Recovery Order/Exemption?*If yes, the conditions attached to the corresponding EPA resource recovery exemptions (RRE) must be complied with.* | [ ]  Yes, provide details[ ]  No [ ]  Not applicable Information attached:[ ]  Test reports [ ]  RRE reports [ ]  Other information attached (*specify*)* Insert detail
 |
| Have all conditions attached to the relevant RRE been complied with?  | [ ]  Yes[ ]  No [ ]  Not applicable  |

|  |
| --- |
| Section G: Consents: Transport Property/Planning Consent / EPA Compliance |
| Did Transport provide written consent for the specified waste materials to be permanently left on the site? | Information attached:[ ]  Yes, written consent provided (refer to EMF-WM-PR-0054-TT2)[ ]  No, written consent not provided  |
| Did Transport require any additional technical requirements to be complied with?*(For example, Transport may have required that material placed on the site be compacted to meet engineering standards for residential sites.)* | Information attached:[ ]  Yes, provide details[ ]  No [ ]  Not applicable  |
| What planning permission was obtained for the material to permanently beneficially reused site? *(E.g., EIS, REF, local council consent. Attach evidence of approval, consistency assessment, etc.)* | Information attached:[ ]  EIA (Part 5 or 5.1 EP&A Act)[ ]  Statement of Environmental Effects (SEE) *(Local council approval under Part 4 EP&A Act)*[ ]  Written evidence showing that consent is not required[ ]  Other (specify)* Insert detail
 |
| Were the conditions of the planning consent related to waste storage and use of ancillary facilities complied with?*(Include consideration and detail for associated Residual Land Management Plan, if applicable)* | [ ]  Yes Insert detail[ ]  No  |

|  |
| --- |
| Section H: Recommendation |
| Based on the above information and the attached evidence it is recommended that: |
| [ ]   | The site be handed back as it was not utilised for any purpose by the project. OR |
| [ ]   | The site be handed back as no residual wastes attributable to the project activities remain on the site. OR |
| [ ]   | The site be handed back as any wastes that remain on the site attributable to the project activities have been placed on-site with the approval of Transport Property Group and in accordance with all necessary environmental statutory requirements. OR |
| [ ]   | The site should not be handed back to Transport as unapproved wastes and/or contamination attributable to the project activities currently remain on the site. It is recommended that the corrective actions listed in Attachment B to this report be completed before the site is handed back. |

|  |
| --- |
| Section I: Approval |
| Assessor |
| Name |  |
| Position |  |
| Signature |  | Click or tap to enter a date.  |
| Construction Contractor endorsement |
| Name |  |
| Position |  |
| Signature |  | Click or tap to enter a date.  |
| Transport Project Environment & Sustainability Officer endorsement |
| Name |  |
| Position |  |
| Signature |  | Click or tap to enter a date.  |
| Transport Project Manager Property endorsement |
| Name |  |
| Position |  |
| Signature |  | Click or tap to enter a date.  |
| Transport Project Manager approval |
| Name |  |
| Position |  |
| Signature |  | Click or tap to enter a date.  |

###### Contacts and further information (remove before submission)

Email: environmentandsustainability@transport.nsw.gov.au

Internal Transport users:[Waste management (sharepoint.com)](https://transportcloud.sharepoint.com/sites/Tfnsw-Environment-and-sustainability/SitePages/Waste-management.aspx)

Attachment A: Supporting information

|  |
| --- |
| **Drafting guidance:**Attach relevant information as per Sections B-GAttachment A must include a comprehensive suite of site photographs (including position, direction and date of each photo in same position as the Pre-CLCA site photographs) and annotated site maps to describe the general status of the site including any structures, wastes and materials that exist on the site at the time of inspection.Attach any updated land contamination reports completed for the site. If not available, determine the need to complete based on the Transport [EMF-LM-PR-0016 Contaminated land management procedure](https://transportcloud.sharepoint.com/%3Ab%3A/r/sites/Tfnsw-Environment-and-sustainability/Document%20Library%20Test/EMF-LM-PR-0016%20Contaminated%20land%20management%20procedure.pdf?csf=1&web=1&e=rdr8VL).This cell can be removed prior to submission. |

Attachment B: Recommended corrective actions

|  |  |
| --- | --- |
| Corrective action | Description |
| 1 | [<enter description of requirements, delete additional rows not required>] |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |