

Minor Works Environmental Impact Assessment (EIA) /Minor Works Review of Environmental Factors(REF) Form

This EIA form is used by WaterNSW to assess and approve minor works that are either *Development Without Consent* or *Exempt Development*. It records & assesses activities or project works where environmental impacts are minimal or not likely to significantly affect the environment. If you are unsure how to answer anything in this Form, please contact the Environmental Services Team for assistance and advice.

The EIA form is for use with Adobe Reader. Enable JavaScript when prompted by Adobe Reader.

SECTION 1 PROJECT SCOPE

| | QUESTIONS | ANSWERS | GUIDANCE |
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| 1.1 | Organisation/Business Unit/Team | WaterNSW (Dam Safety/Dam Engineering) | |
| 1.2 | WaterNSW representative and contact details | [REDACTED] | |
| 1.3 | Has a site inspection been undertaken? If so by whom and when? | [REDACTED] (September 2024) | <i>It is recommended the person undertaking site inspection should also complete this Form.</i> |
| 1.4 | ARK Reference – Project Folder/Work Folder | F2024/7757 | <i>Save your work to ARK and include the ARK numbers here. Provide project/works folder for background information.</i> |
| 1.5 | Project Number/Budget Code | [REDACTED] | <i>Environmental Services time taken to process this request will be assigned to the project.</i> |
| 1.6 | Project or Works Value | Estimated ~\$250K | <p><i>Publication of EIA/REF is required when:</i></p> <ul style="list-style-type: none"> - Capital investment is > \$5 million - an approval or permit is required under: <ul style="list-style-type: none"> - FM Act section 144, 201, 205 or 219 - Heritage Act section 57 - NP&W Act section 90 - POEO Act section 47-49 or 122 <p><i>or if it is considered to be in the public interest.</i></p> |
| 1.7 | Project or Works Title | Cataract Dam Spillway Training Wall Contingency Plan – Short term excavation plan | <i>Include the full name of the project or work you propose undertaking.</i> |
| 1.8 | Scope of Works: What is to be undertaken and how? | <ul style="list-style-type: none"> - relocation of Strong Motion Sensor Seismograph from dam abutment (1) to downstream of dam wall in proposed laydown area (2)(see map below). - install 5 props on each of the panels to provide temporary loading support while excavation occurs behind the training wall. - Excavate from 0 to 1.5m maximum of soil depth behind unit 1, 2, 3, 4 and 5 of the dam spillway training wall. Using small size excavator. - Remove the both concrete barriers (include temporary excavation and temporary backfilling locally around the concrete barrier on site). This uses saw cutting methods. The temporary excavation around the concrete barriers will be refill by new backfill materials. - Provide road layers usable for fire trail strategies (putting aggregate/gravel layers, road base layers, install drainages, waterproofing membrane). - Provide drainage to drain the water to existing surface drains on site. - Compact the road by non-vibration methods. - Stockpiling of new and used materials on the left abutment of the dam. - Dispose of waste materials. - Provide safety signage and barriers. - Temporary Portable Jersey barriers for new road. | <i>Clearly outline the full scope of work and activities, including equipment type, size, quantity; sequence and tasks involved including site establishment, stockpiles; temporary structures such as site sheds; any block banks and de-watering.</i> |
| 1.9 | Proposed Start Date and Expected Duration of works | Estimated January to February 2025 | |
| 1.10 | Planned Site Work Hours | Standard hours are: Mon-Fri 7am-6pm, Sat 8am-1pm, No work Sunday or Public Holidays | <p><i>Identify the planned site work hours.</i></p> <p><i>Standard Hours are : Mon-Fri 7am-6pm, Sat 8am-1pm, No work Sunday or Public Holidays.</i></p> <p><i>Non-standard hours may require additional noise assessments to be prepared.</i></p> |

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| 1.11 | One-off Project or Routine work | <input checked="" type="radio"/> One Off <input type="radio"/> Routine | |
| 1.12 | Location | Cataract Dam Spillway, Unit 1-5 | Identify the location of the project or work and the asset. Be sure to include the access roads / routes used to deliver materials to site |
| 1.13 | Site Plan / Photos / Aerial Photo: Add Figures or ARK reference to figures | Refer to D2024/124245. Assessment undertaken on Concept Plans, Sheet 1-11, Revision A, 8/11/2024 | |
| | | <input style="background-color: #92d050; border: 1px solid black; padding: 2px 5px; font-size: 0.8em; font-weight: bold; color: black;" type="button" value="Add Site Plans, Figures or Photo etc."/> <input style="background-color: #ff8c00; border: 1px solid black; padding: 2px 5px; font-size: 0.8em; font-weight: bold; color: white;" type="button" value="Remove Figure or Photo"/> | |
| 1.14 | Is the land and/or asset owned by WaterNSW? | <input checked="" type="radio"/> Yes <input type="radio"/> No | Site ownership details can be found at; Vested orders (DOC11/8076) for assets Government Property Register or Land Titles Office NULA |
| 1.15 | Lot and DP | Lot 14 DP1233164 | Find a property using NULA or the NSW Planning Portal |
| 1.16 | What is the local government area (LGA)? | | You can find the LGA by using NULA Maps or the NSW Planning Portal |
| 1.17 | What is the zoning of the site? | SP2 | Provide details of the zoning from the relevant Local Environmental Plan(s) |
| 1.18 | Will the project or work be within the Sydney Drinking Water Catchment and/or a Special Area / Controlled Area? | <input checked="" type="radio"/> Yes <input type="radio"/> No | Check NULA to identify if the project or work is within the Sydney Drinking Water Catchment. For more information on undertaking a Neutral or Beneficial Effect Assessment refer to CD2016/89* |
| 1.19 | Does the project or work require any vegetation to be cleared? | <input checked="" type="radio"/> Yes <input type="radio"/> No | Clearing means any one or more of the following: (a) cutting down, felling, thinning, logging or removing vegetation, (b) killing, destroying, poisoning, ringbarking, uprooting or burning native vegetation. |
| 1.20 | Is the project or work located on, in or adjacent to (within 40m) of "water land" or waterway? | <input checked="" type="radio"/> Yes <input type="radio"/> No | 'water land' means land submerged by water: (a) whether permanently or intermittently, or (b) whether forming an artificial or natural body of water, and includes wetlands and any other land prescribed by the regulations as water land to which this Division applies. |
| 1.21 | Is the project or work likely to result in any soil disturbance? | <input checked="" type="radio"/> Yes <input type="radio"/> No | |
| 1.22 | Will the project or work require the stockpiling of any materials? | <input checked="" type="radio"/> Yes <input type="radio"/> No | |
| 1.23 | Will the project or work result in the generation of any waste materials? | <input checked="" type="radio"/> Yes <input type="radio"/> No | This may include spoil, concrete, building materials, vegetation, wastewater, oil and grease. Will portable toilets be needed at the site? |
| 1.24 | Will the project or work have an impact on members of the public or surrounding areas? | <input checked="" type="radio"/> Yes <input type="radio"/> No | Types of impact may include noise, dust, access, visual amenity. Surrounding land uses may be agricultural/other rural land uses, residential, recreational etc. |
| 1.25 | Will the project require new fences to be installed? | <input checked="" type="radio"/> Yes <input type="radio"/> No | |
| 1.25.2 | Are temporary or new access tracks or roads to be developed? | <input checked="" type="radio"/> Yes <input type="radio"/> No | |
| 1.26 | Are there any impacts on any Councils, utilities and/or roads? | <input checked="" type="radio"/> Yes <input type="radio"/> No | Carry out a dial-before-you-dig if necessary or conduct a survey to indicate if any underground infrastructure is present, eg, water, sewer, power, telecommunications, council roads, otherwise contact the supply authority or local Council. |
| 1.28 | Are there any post-construction rehabilitation or future maintenance requirements? | <input checked="" type="radio"/> Yes <input type="radio"/> No | Post rehabilitation may include replanting, rip rap and making good of a disturbed area. |
| 1.29 | Is a Construction Environmental Management Plan (CEMP) required? | <input checked="" type="radio"/> Yes <input type="radio"/> No | A CEMP demonstrates how & where site specific environmental controls or safeguards will be implemented at the project site. Not all projects or works need to have a CEMP prepared, for example small scale works with few potential impacts. The CEMP must address the safeguards identified in the EIA for the project. (refer to CD2015/188* - CEMP Condensed Template) |

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| 1.30 | Are there any special environmental safeguards, controls or mitigation measures that need to be implemented during this project or works? | <input type="radio"/> Yes <input checked="" type="radio"/> No | <i>Minor and routine works not requiring a CEMP can still require specific mitigation measures.</i> |
| 1.31 | What is the myWaterNSW Aboriginal Heritage Assessment request number? | RTM0732637 - Due Diligence Checklist ARK ref. D2024/124455 | <i>An Aboriginal Cultural Heritage Field Assessment is needed for all new infrastructure; maintenance and upgrades of existing infrastructure where there is no previous assessment; environmental surveys; and vehicle movements off approved access tracks.</i> |
| <p>Thank you for completing Section 1 of this Minor Works Environmental Impact Assessment .</p> <p>Ensure you have saved this form to ARK and included the ARK reference number above.</p> <p>Go to myWaterNSW, click 'Request Something' & create a service request for Environmental Services.</p> <p>Does the work trigger an Aboriginal Heritage Field Assessment? If so, it is required to complete the EIA.</p> | | <p>Save to ARK and go to myWaterNSW to create a service request</p> | |
| <input checked="" type="checkbox"/> | <p><u>Environmental Services Team</u> - Once Section 1 has been submitted, check that all questions are completed. If Section 1 is incomplete refer back to the Project Manager with comments. Environmental Services will complete section 2 & 3 of the assessment.</p> | | |