

Noosa Oyster Ecosystem Restoration Project

Project Restoration Plan

May 2022

Load out site management

The proposed load out site is at the western end of Hilton Esplanade, Noosaville (figure 6.5). The load out site is configured in two sections leaving sufficient space for recreational boaters and commercial companies to access the shoreline (Figure 6.5b). The 15.4m long exclusion line between the two sections is to separate the movement of rock between the two sections from boaters using the shoreline. This section will be managed by the contractor using traffic cones, NOT fencing. The cones will be removed when there is no movement of material between the two sections.



Figure 6.5: Location of proposed load out facility located at the end of Hilton Esplanade, Noosaville

The site will be managed by the project's contracted construction company that is experienced with this work, having previously been contracted to the Department of Primary Industries in NSW to undertake a similar intertidal shellfish restoration project.

The operational parameters for the site are presented in Table 6.2.

Table 6.2 Operational parameters

Parameter	Proposal
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Timeframe:	February – April 2022 subject to permits
Duration of use:	40 days including mobilisation, demobilisation and potential stand down days
Management:	Contracted commercial construction company
Site area:	Exclusive use of 540m2 of road reserve (350m2 at high tide) at the end of Hilton Esplanade (Figure 6.5b)
	Load out area A = 300m2 area (150m2 at high tide)
	Load out area B = 200m2 area
	Load out area connection = 40m2
	Area A is primarily for rock and equipment loading/unloading operations in association with the barge.
	Area B is primarily for rock and equipment storage.
	The load out area connection creates a safe corridor for the movement of the Posi-track loader between Areas A and B. When not in use, the corridor will be opened to allow boat ramp users improved access to the site.
Nature of uses:	Movement of up to 7 commercial trucks per day to the site to delivery porphyry rock.
	Storage of up to 90m3 of rock (150mm to 500mm diameter) per day
	Loading of rock and dried oyster shell onto the barge using an excavator + Posi-track
	Storage of loading ramps, vehicle and heavy equipment
	No chemicals, fuels or liquids will be stored at the site.
Frequency of use:	12 hour/day operational. 6am to 6pm including site management.
	Expected up to 7 truck movements per day along Hilton Esplanade to deliver rock to the load out site per day.
	Barge will ferry rock to restoration sites as needed from the load out facility with expected 2-5 loadings per day subject to tides.
Public access:	A dual carriage way with a minimum of 8m width will be maintained to allow access to the boat ramp along Hilton Esplanade.
	A dual public boat launch area 12m wide will be maintained along the shoreline. Note that the formal dual boat ramp at Tewantin is 10m wide.
	Adequate vessel reversing area will be maintained between site areas A and B.
	Access to Hilton Esplanade from Hilton Terrace via the pathway leading from Hilton Terrace will be maintained.
	Commercial operators wishing to use the ramp may negotiate temporary access to the shoreline directly with the project's construction contractor.



Public safety:	Load out site areas A and B will be fenced using commercial fencing as will a 2.5m corridor joining areas A and B.
	Signage will be used on the fencing to inform the public about the site, its purpose and cautions.
	The barge will only come ashore within site area A.
	The construction company will use standard traffic control methods to ensure the public is separated from truck movements at the end of Hilton Esplanade and operations between site area A and B.
Public notifications	A public notification regarding the works will be printed in the Noosa News two weeks prior to commencement of activities.
	An announcement will be made in the Noosa Council's circular.
	Relevant authorities will be notified of works prior to commencement.
	Public notification signage will be posted at the site and will include a QR code which connects to online information about the construction process: Timeframe, purpose, activities, further information.
	Tourism facilities adjacent to the site will be specifically notified and met with to explain the work schedule.
Noise management:	Truck movements and barge loading will take place between 7am and 6pm weekdays, and between 8am and 5pm on weekends.
Environmental management:	Trees will be protected from harm from machinery and fencing. Fencing will be placed at a distance from the tree line and visible tree roots will be avoided.
	The site will be kept clear of debris/refuse.
	The site will be rehabilitated to its pre-use condition or better.