

Transport Access Program - Wharf Upgrades

A typical sequence of onsite activities

OCTOBER 2014

Onsite activities include	Timing
<ul style="list-style-type: none"> • Close existing wharf where required and provide alternative transport • Aquatic dives – relocate marine fauna • Site Compound set up – hoardings, site sheds, environmental controls • Demolition and removal of existing redundant wharf and piles • Setup piling rig 	Stage 1 (up to 1 month)
<p>Install:</p> <ul style="list-style-type: none"> • Fixed platform piles – drill, set (hammer) and cut to height • Pontoon piles – drill, set (hammer) and cut to height • Grout precast beams • Precast panels • Side access scaffolding to precast panels 	Stage 2 (1 to 2 months)
<ul style="list-style-type: none"> • Install formwork for slab edge • Install balustrade bases • Install services conduits • Install reinforcement for topping slab • Pour concrete topping slab • Cure concrete topping slab and seal • Install gangway landing bracket • Install pile sliding plates 	Stage 3 (up to 1 month)
<ul style="list-style-type: none"> • Install balustrades to fixed platform • Tow pontoon to site • Install pontoon, connecting pile guides to pontoon • Tow gangway to site • Install gangway by crane • Install electrical – lights, communications, CCTV • Install glazing 	Stage 4 (up to 1 month)
<ul style="list-style-type: none"> • Install flooring • Trial berthing of ferries • Install seats • Install signage • Ballast pontoon • Complete fit off and commission • Final clean • Disestablish site compound - site sheds and hoarding • Handover completed wharf to Roads and Maritime Services • Open wharf 	Stage 5 (up to 1 month)
<ul style="list-style-type: none"> • Contingency for latent conditions or inclement weather 	
<p>Construction time is dependent on the size and location of the wharf. Indicative timing is between five and six months.</p>	