



Location
Exmouth, WA

Client
Department of Defence

Duration
2001 - 2008

Contract Type
ASDFCON Construct Only

NAVCOMMSTA HAROLD E. HOLT PT MURAT PIER REFURBISHMENT

Extending the life of vital Defence infrastructure located within Ningaloo Marine Park

The Harold E Holt Naval Communications Station located at North West Cape in Western Australia services the Royal Australian Navy and our Allies in the provision of communication systems with coverage of two thirds of the earth's surface. Built in 1967, the Pt Murat Navy Pier is a vital element of the base with rust and repeated cyclones having done extensive damage to the structure over the years. Marine & Civil were contracted over 6 stages to complete repairs, repainting and modernisation of the structure to ensure it remains an asset into the future.

The refurbishment consisted of:

- Blasting & repainting of the entire structure



- Steelwork repairs where excessive corrosion had weakened the structure
- Replacement of the fender system
- Replacement of the timber pier head deck with concrete
- Installation of a new firemain system
- Installation of osprey nesting platforms

With the Pier located within the boundaries of the Ningaloo Marine Park, environmental considerations were paramount and as such, 100% recovery of spent garnet and rust particles was required and achieved using full encapsulation techniques together with dust extractors and vacuum garnet recovery systems.

Marine & Civil also played a part in the relocation of two settled Osprey nests to purposely constructed nesting platforms on each of the mooring dolphins.



CareyMC

ABN 87 608 556 029

T (08) 6465 8000

F (08) 6465 8050

312 Victoria Road, MALAGA
Western Australia 6090

PO Box 1072
Canning Vale DC 6970

Email: admin@careymc.com.au