

INTRODUCTION

Chevron takes their responsibility for environmental protection seriously. This is demonstrated through active implementation of Chevron's policy of 'Protecting People and the Environment' (Policy 530). The following information is provided to help you, the Chevron employee, contractor or visitor, to protect the environment whilst working on Chevron operated sites at or near Thevenard Island.

You are one of a small group of people who have had the unique opportunity to work on Thevenard Island. Thevenard is a gazetted Nature Reserve for the protection of plants and animals. The high environmental value of the plants and animals on the island is due primarily to its isolation from the mainland.

These plants and animals were living on the island long before oil was discovered and will remain there long after the oil has been removed. Those of us that work on and around Thevenard are therefore temporary custodians of the land and sea, and the plants and animals that live there. We all have a responsibility to ensure the environment remains intact after we leave.

An Environmental Management Program (EMP) has been prepared for Chevron operations on Thevenard Island. The EMP contains detailed environmental management information on all aspects of the oilfield operations. The commitments made by Chevron in the EMP are designed to protect the sensitive natural environment of the island, where even simple disturbances could potentially cause irreversible or long term damage.



THEVENARD ISLAND

Thevenard Island is located 25km north north-west of Onslow. It is a flat sandy island approximately 5 km long by 1 km wide. Most of the island is classified as a Nature Reserve for the protection of plants and animals. A small area is leased by Mackerel Islands Pty. Ltd. for use as a tourist resort and as an airstrip.

Chevron has also leased a portion of the eastern end of Thevenard Island, adjacent to the Mackerel Islands Resort, from the Department of Conservation and Land Management (CALM) for the purpose of producing oil and gas from the surrounding oilfields. Supporting services are provided from a base at Dampier.

Development of the field occurred between 1988 and 1989. New developments that have been commissioned since 1989 includes Roller, Skate, Cowle and Yammaderry.

Some of the important wildlife on and around Thevenard Island includes;

- Thevenard Island Native Mouse,
- Nesting Green and Flatback turtles,
- Resident and migratory birds.
- Endemic or unusual plant species,
- Nesting seabirds,
- Coral reefs.



GENERAL ENVIRONMENTAL GUIDELINES

All Chevron employees, visitors, contractor personnel and sub-contractor personnel must comply strictly with this brochure and all other company directions relating to the protection of the environment.

The Thevenard Island PIC shall ensure compliance. CALM and DEP officers who visit the island occasionally, and the police, are authorised to enforce relevant legislation. Penalties for breaching environmental rules are severe.

PROTECTION OF WILDLIFE

Thevenard Island is a gazetted Nature Reserve and as such it is an offense, punishable by law, to wilfully damage or destroy any plants or animals on the island.

Firearms, spearguns, traps, bows and arrows, poisons etc. are banned. No animal may be caught, kept or removed from the island without CALM approval.

The island beaches are important nesting sites for Green and Flatback turtles. Turtles lay their eggs in the foredunes between September and February each year. Approximately sixty days after the eggs are laid hatchlings emerge and make their way to the sea.

Bright lights attract hatchlings and disturb adults so you must avoid their use on the beaches at night. Lights in areas visible from the beaches, such as the control room, tanks and tennis court on Thevenard Island must be turned off as you leave the area. For this reason the lights on the jetty at Thevenard are not to be used when fishing during the turtle season.

In the marine environment, live coral, shells and all other reef inhabitants living on the exposed reef platforms are protected under the requirements of the Nature Reserve and cannot be

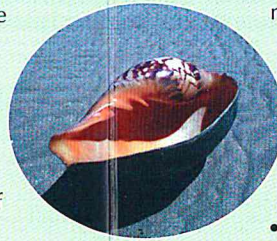


taken without a CALM permit. Personnel should note that this restriction on taking fauna also includes oysters as food and octopus as bait.

If reef walking take care to avoid crushing the fauna and always return rocks to their original position to protect the wildlife living underneath. Many species of shells deposit eggs underneath rocks that will die if left exposed to the sun.

Many species of birds occur on Thevenard as residents, resting migrants or nesting migrants. Some of these birds migrate from remote Northern Hemisphere locations such as Siberia and are protected by international treaties. If you find a nest, or eggs on the sand or within the facilities, do not disturb it in any way.

A complete list of birds, reptiles and mammals recorded on Thevenard Island is available from the HSE Coordinator.



marked roads and tracks on the island (see facility map).

The undisturbed areas of Thevenard are also vulnerable to disturbance by vehicles. Impacts caused by vehicles may include:

- Crushing and killing vegetation,
- Fire from vehicle exhausts,
- Compacting of sand over sea turtle nests, trapping hatchlings.

Personnel are therefore asked to restrict all access into natural bushland areas to foot traffic only.

Specific PIC approval is required for access off the Chevron Lease and includes access to the:

- Mackerel Islands Pty Ltd lease on (foot & vehicle),
- Airstrip (foot and vehicle),
- Track to the Western end of Thevenard Island (vehicle),
- Beaches (vehicle).

Within the Chevron Lease approval is required for access to:

- Undisturbed areas off approved roads, tracks and work sites (vehicle)
- Rehabilitating areas (foot and vehicle).

FIRE

Fire prevention is of extreme importance for safety and environmental protection. Any uncontrolled fire observed within bush land or within the facilities must be reported to the PIC immediately.

LITTER & WASTE DISPOSAL

Inappropriate disposal of waste products can lead to;

- Contamination of soil, groundwater and the marine environment,
- Loss of recycling opportunities,
- Introduction of artificial food sources to native fauna,
- Human health risks,
- Poisoning of fauna,
- Unightly litter.



In general any discarded waste is litter. This includes drink cans, paper, cigarette butts, metal banding, plastic wrap etc. Please ensure all waste is contained and disposed of correctly. All noxious and hazardous waste, including oils and chemicals must be collected, stored and removed to the mainland for disposal as required by law.

Chevron strongly encourages a policy of waste reduction, reuse and recycling. These principals are outlined in the Waste Handling and Disposal Procedures that are in place for Thevenard Island. Copies are available from your Supervisor.

SPILLS

Chevron has a goal to prevent all spills or leaks of oil and hazardous materials at company operated facilities. Any spills of noxious or hazardous substances, which include oil and chemicals, must be prevented wherever possible.

Earthen and concrete bunds are used throughout the Thevenard oil field to contain any spills and to minimise environmental and safety hazards. Portable banded pallets should be used wherever chemicals are stored outside of a banded area. Only use the purpose built crossing points when driving into a bund.

The following spills must be reported to the PIC;

- All spills of oil greater than 1 L,
- Hazardous chemical greater than 1 L,
- Saline or produced water greater than 20 L.

Note: All spills from offshore platforms, monopods, pipelines or tanker loadout facilities (must be reported to the Production Supervisor/PIC as soon as they are observed).

QUARANTINE

To help protect native plants and animals of Thevenard Island, a Quarantine Program is in place. This involves the inspection of all items that come to the island. Where necessary, items may also be washed down, baited or fumigated. Seeds may be accidentally introduced to the island on footwear and clothing, vehicles or equipment transported from the mainland or between islands. Please assist by ensuring all equipment is subject to quarantine procedures and that personal clothing and effects are free of seeds when travelling to, or between, islands. Personnel are asked to report any sightings of exotic (non-native flora and fauna) to the PIC.

Plants must not be brought to the island without specific written approval of CALM. Nor are any domestic pets of any kind allowed onto the island.

ACCESS

Chevron operates an ongoing rehabilitation program that encourages regrowth of natural vegetation in disturbed areas such as seismic lines, tracks, well sites etc.

Foot and vehicle traffic may impact on the fragile regrowth of some plant species. While some rehabilitating areas are fenced and sign posted, others are not. Personnel are therefore asked to remain on the clearly



FISHING/RECREATION

Leisure time fishing, snorkeling and surfing is permitted however you must be aware of, and comply with, the guidelines and reporting procedures for recreational activities ('Fishing/Activity Board' rules) on the island.

All personnel are bound by State laws regarding fishing. Strict observance of minimum legal sizes and bag limits for individual species is required. Furthermore, the quantity of fish removed from the island will be limited by baggage restrictions. Fish traps are prohibited and personnel are reminded of the requirement to hold an Amateur Fishing License for the taking of rock lobster.

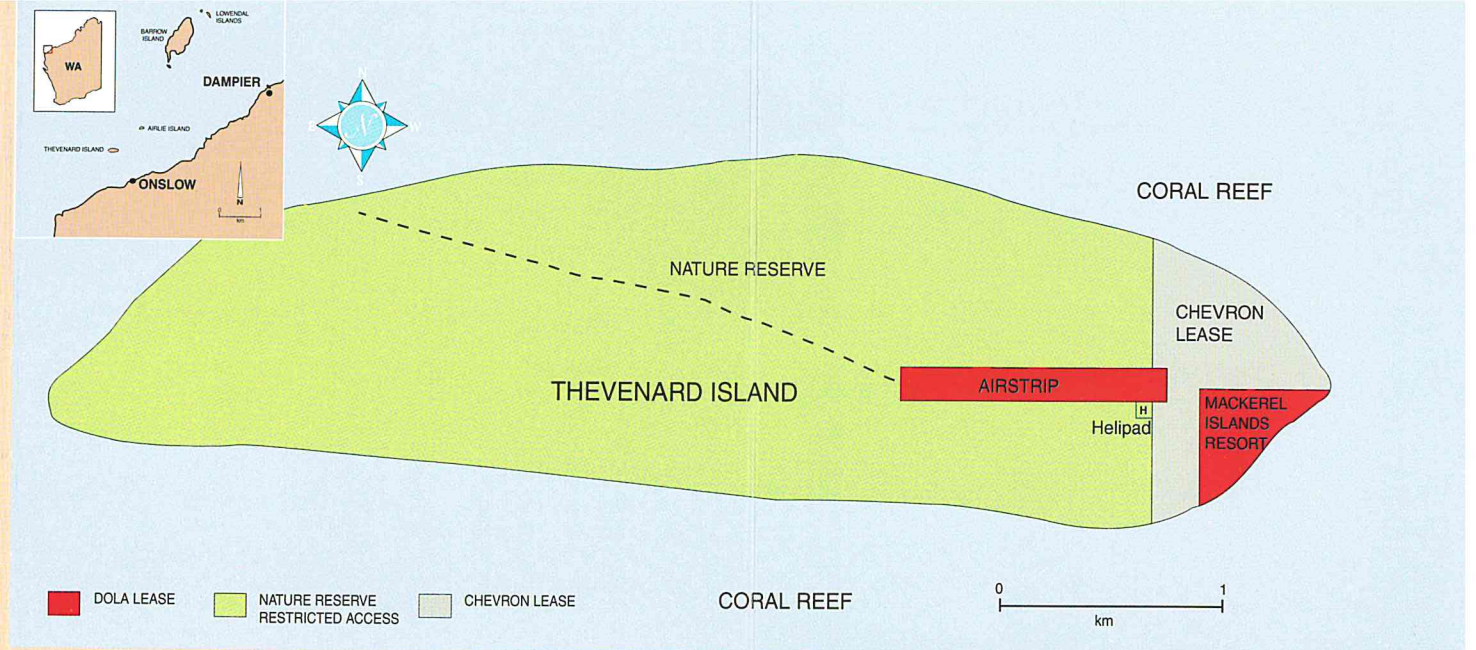
The jetty lights must not be used for fishing purposes during the summer turtle breeding season.

DANGEROUS WILDLIFE

Thevenard Island is surrounded by a broad intertidal reef platform that is exposed on the low tide. Many reef inhabitants are dangerous to humans and should be left alone. These include bristle worms, stone fish, blue ring octopus, rays and cone shells. For your own safety always wear boots or shoes when walking on reefs.

Some plants, such as *Sarcostema sp.*, contain a caustic fluid that can cause irritation to the skin or eyes. It is advisable to use gloves when handling vegetation.

Posters around the camp illustrate some of the hazardous marine and terrestrial species that occur on Thevenard Island. When in doubt, don't touch it.



THEVENARD ISLAND OFFSHORE FACILITIES

These consist of three platforms, six monopods and a tanker mooring. A channel to approach the mooring is identified with a series of marker buoys.

Fishing from, or anchoring within 100m of the platforms or monopods is not permitted. The Thevenard Island Production Supervisor must approve admittance to platforms and monopods. Life jackets are to be worn while travelling to and from offshore facilities. Any litter or waste from platforms and monopods must be taken to Thevenard Island for disposal.

FINALLY

Working on Thevenard Island will give you the opportunity to experience a place that has a unique natural environment which relatively few people have access to. Chevron encourages you to enjoy your stay here while working and relaxing in a safe and environmentally responsible manner.





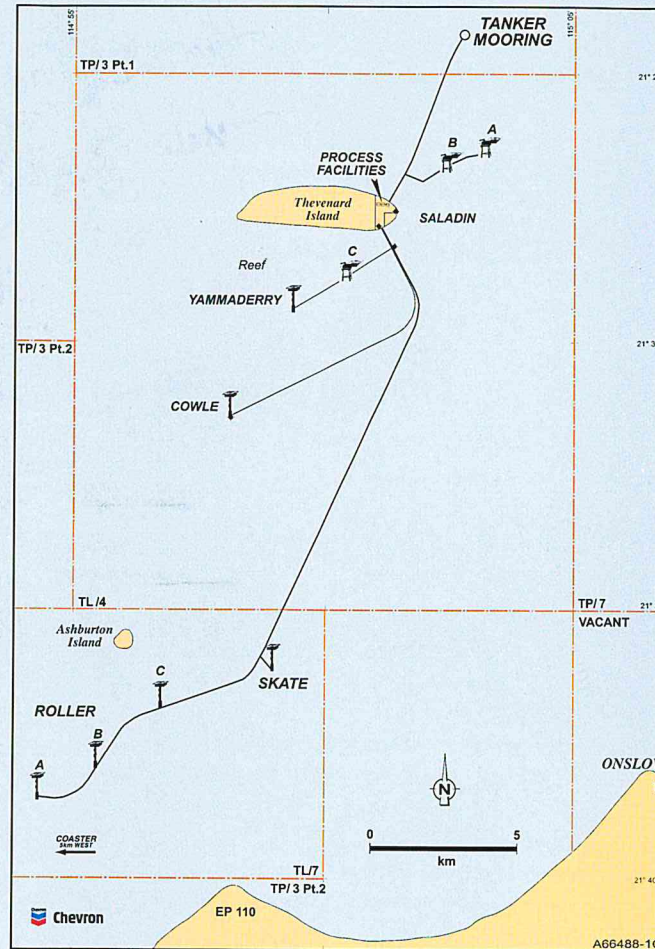
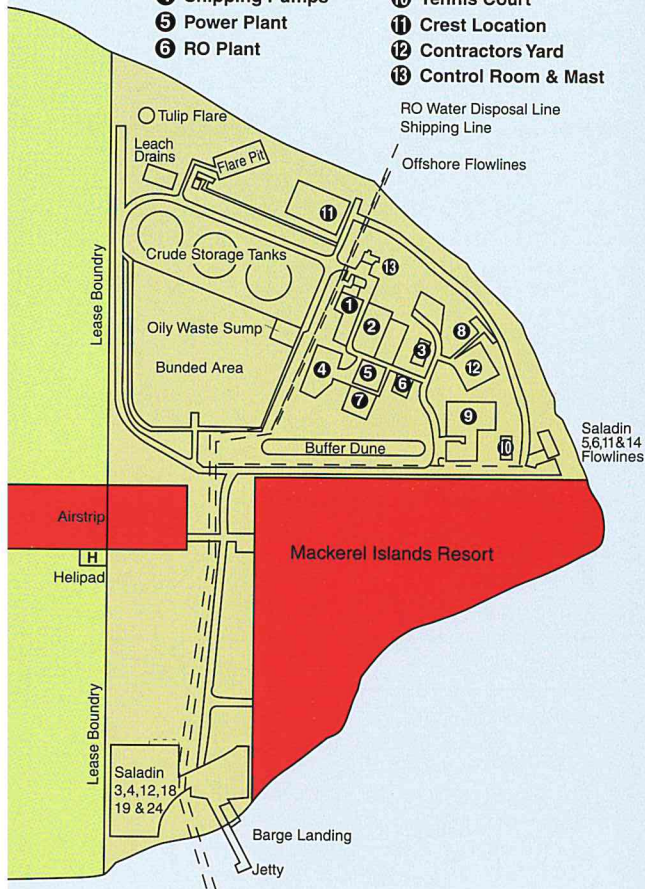
THEVENARD ISLAND OFFSHORE FACILITIES



ENVIRONMENTAL RESPONSIBILITY THEVENARD ISLAND OPERATIONS

- 1 Process Plant
- 2 Compressor Plant
- 3 Warehouse
- 4 Shipping Pumps
- 5 Power Plant
- 6 RO Plant
- 7 Firewater Tank
- 8 Water Treatment Area
- 9 Accommodation
- 10 Tennis Court
- 11 Crest Location
- 12 Contractors Yard
- 13 Control Room & Mast

RO Water Disposal Line
Shipping Line
Offshore Flowlines



PROTECTING PEOPLE
AND THE ENVIRONMENT



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