



Our Environment

Our environmental department provides services from feral animal control and eradication, residential and commercial mowing and lawn services to large scale weed control and spraying, weed area infestation studies and mapping.

Activities sponsored by Carpentaria Contracting include turtles in ghost nets inspections in the Western Gulf and conducting yearly turtle tagging exercise at Crab Island including monitoring and downloading temperature data for EPA.

Feral animal (turtle egg predation) and weed control and eradication are also a focus point for Carpentaria Contracting and although most projects have been totally or partially funded by the company it is our effort to preserve the pristine area of Australia we live in.

Grounds Maintenance & Environmental Control

As there was an evident market to service environmental and grounds maintenance within the Weipa Township and the Rio Tinto Alcan Weipa (Comalco) Mine site that we expanded our department and purchased SP Gardening services previously operating in Weipa for 15 years.

Carpentaria Contracting's environment department was originally established to service the grounds at RAAF Base Scherger, a two yearly contract which we quote and have serviced the past 10 years. Carpentaria Contracting is currently engaged with Serco Sodexo in the maintenance of RAAF Base Scherger until 2019.

Our Environmental and Grounds Maintenance team has now grown and we have the equipment, experience and qualifications to service any environmental project on Cape York Peninsula, The Gulf of Carpentaria and The Torres Strait.

Feral Animal Control [^](#)

Carpentaria Contracting currently holds a feral animal control license. Our personnel have the experience and access to equipment which allows us to implement a feral animal control system to suit our customer's needs. This includes but is not limited to trapping and baiting of feral pigs, an introduced animal to the Cape which has a devastating effect on native plants and animals. Projects and studies been completed include RAAF Base Scherger, pig predation rates on turtle nests and the trial of cyanide baiting and pig prevention devices.

Environmental Department holds the experience and qualifications to complete the following works:

Tree Maintenance	Stump Grinding
Large Scale Slashing	Fine Cut Mowing
Seed Collection	Seeding & Fertilization
Feral Animal Control	Turtle Tagging
Traffic Control	Trenching
Fencing	Waste Removal
Environmental Project Scoping	Environmental Project Management

Tree Maintenance & Felling [^](#)

Carpentaria Contracting's ability to service tree maintenance in the Northern Cape Region is second to none. Our complement of equipment including two 60' and one 75' 4x4 EWPs, 20t Franna Crane, 60t Crane, 10m/3 Benz Tipper, 13t CAT Excavator, Terex Mini Excavator, 15 Ton Tilt Tray Truck, Wood Chipper, Backhoe and an assortment of chain saws and pole saws ensure our personnel are adequately prepared to complete the task safely and efficiently.

This combined with the high level of training our personnel undergo and our AS4801 compliant safety system ensure the safety of our customers and the public is at the forefront of all works we undertake.

We have the ability to transport our equipment wherever on the Cape you require our services either by land or sea.

Slashing [^](#)

Current projects involving large scale slashing include RAAF Base Scherger. We have three tractor prime movers and a selection of decks from 12 to 24 feet wide. Other attachments include fine cut decks and seeding / fertilizing equipment. Carpentaria Contracting also has a purpose built Quad Cutter, designed for areas inaccessible to normal grass cutting equipment. This equipment is towed by one of our 4WD ATVs which we have purchased to service sensitive areas where large equipment can not access.

Fine Cut Mowing [^](#)

We have a large range of fine cut mowing equipment from push mowers and trimming, to large front deck 4WD mowers. This allows us to service a wide scope of works and includes residential, roadside and large areas requiring fine cut standard (such as runway edgings).

Seeding and Fertilization [^](#)

Since 2008 Carpentaria Contracting has provide contract services to Rio Tinto Alcan Weipa for the supply of specific seeds for the regeneration of the mine site. This contract has sought the collection of local seeds and the engagement of indigenous people across the Western Cape region.

Weed Spraying and Mapping [^](#)

We currently have four 4WD Landcruiser traybacks, set up for long distance and large area spraying. These vehicles includes L spray tank, petrol driven high pressure pumps with two radio controlled retractable spray nozzles.

The remoteness of the operational areas required to be accessed by the vehicles, requires that they come with recovery gear, winch, high tread tires, HF radio, GPS Locator, EPIRB and our personnel have completed S1 Risk Analysis, Emergency Care. Crews are under instruction from a qualified chemicals handling and weed spraying team leader.

In addition our vehicles are fitted with GPS units that provide the ability to track areas that have been completed and or require more attention, enter marks into the GPS, as well as provide the track for that day.

This data may be downloaded into an electronic mapping program which charts completed areas and areas that require more work. It is also used to plot hazards identified whilst spraying such as large holes and washouts, which are uploaded into all teams GPS units and reported back to our customer.

Smaller scale spraying and rough terrain spraying is completed by our ATV spray units, which can be mobilized to just about anywhere.

Traffic Control [^](#)

Due to the wide range of projects we undertake, many in public areas and on public roads, we have employed personnel with the necessary qualifications to set up detours and control traffic. Before all jobs where this is a requirement we develop a traffic control strategy, this includes communication with the town council and Weipa Police. This plan will detail control methods to lower the risk to our personnel working on the site whilst ensuring that traffic has clear passage.

Trenching [^](#)

We have the ability and machinery to trench in most geological strata. We do not have rock breaking equipment. Trenching experience is primarily in bauxite which can be quite hard has allowed us to purchase equipment specific to our requirements in the Weipa area.

This combined with our multi-skilled operators (electrician / operator, plumber / operator) and good knowledge of underground services and location methods helps us complete trenching and location services which are efficient and safe.

Carpentaria Contracting has been engaged by Rio Tinto Alcan Weipa to dig up live HV cables on many occasions for joining / ring feeding. We have the training, equipment and procedures to complete any trenching or underground location services. Our equipment includes a Case backhoe with various buckets, most fitted with 'tiger' teeth, arbor and screw post drivers and a mini skid steer tracked loader with chain digger / arbor / bucket / blade.

Fencing [^](#)

Carpentaria Contracting has undertaken many fencing and fence repair projects. We have an experienced team of personnel who handle all our customers fencing requirements. With such a wide scope of tools and equipment available for our jobs this helps us provide the high level of service we strive for. We can cater for any fencing or gating requirements weather it be security or aesthetic. This also ties in closely to our security systems we can provide which is covered in our electrical section.

Transport [^](#)

As a contracting and hire company we had to have the ability to move our equipment around quickly and efficiently. This includes large equipment, containers, portable buildings and other project specific items. We utilize two trucks primarily to handle this role, a 10 ton truck with 5 ton HIAB and a 20 ton tilt tray truck with a 25 foot tray and 20 ton winch. This equipment has the ability to transport or recover equipment from any of the remote Cape York communities and their interconnecting roads. The service outside the Weipa region is not available in the wet season as most roads are closed.

Waste Removal [^](#)

We are contracted to maintain specific parts of the roadside, periodic inspections and rubbish removal. We have the capability and license to remove and dispose of commercially generated rubbish, including the transport of Dangerous Goods.

Environmental Project Scope and Management [^](#)

We have the local knowledge of the Western Cape and are aware of the fragile ecosystems we live in and the impact there is from introduced animals, weeds and humans. We are locally owned and run, but as company we are continually campaigning to help the native flora and fauna of Cape York and will continue to do all we can to ensure this pristine area is here for generations to come. To date assistance from the government has been minimal but we will continue to submit projects and donate in-kind labor to what we strongly feel is a worth while cause.

Our staff have the training and capability to scope, manage and execute any environmental project on Cape York or in the Torres Strait, with passion and understanding we will succeed our goals and make our home a better place.