

### Aboriginal and Torres Strait Islander cultural heritage

- and rituals passed down from generatio
- movable cultural objects, such as archaeological items
- places, landscapes and areas of special
- nvolves locating, identifying and documenting cultural heritage places; assessing the value or significance of the resources to the community; and determining the appropriate use of cultural

# Queensland's Aboriginal and Torres Strait Islander cultural heritage legislation

- a significant Aboriginal or Torres Strait
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- evidence of significant archaeological or
- or object and it is not necessary for the area to
- should be guided by gazetted duty of care guidelines, available from the Department

#### Understanding time

- It is difficult to understand the length of time involved in the physical and human history of Australia. The earth formed 4.6 billion years ago. Complex life on land developed 400 million years ago. The continents only began to separate 175 million years ago and dinosaurs disappeared 65 million years ago. Our immediate ancestors appeared only 2.5 million years ago, which is less than 0.1 per cent of the earth's
- entire history. Scientific evidence suggests Aboriginal people have occupied Australia for at least 40 000 years. The Aboriginal view, however, embodied in the Dreaming and Aboriginal Law, is that they have always lived in Australia.

#### Understanding place

ago, so much water was locked up in ice sheets that the sea was about 120 m below its present level, and people were able to walk between Tasmania, mainland Australia and New Guinea.

Over 2000 generations of Aborigines somewhere between 100 and 300 million people—inhabited Australia and they left behind physical traces on the landscape.

Physical traces or archaeological sites can provide much information about domestic living, and hunting and gathering practices, both ancient and historical. Information may also be gathered on the impacts of fire on the environment, the extinction of animals and plants, and the medicinal and dietary uses

Other places that may not contain any physical traces may nevertheless be significant for mythological, religious or other cultural values. Knowledge of these values comes from the oral histories of Aboriginal people.

#### Looking after place

Aboriginal and Torres Strait Islander sites may be easily destroyed or damaged by time, natural processes of erosion and by processes related to land development. We can all assist in li this damage by recognising the significance of sites and places, and avoiding them.

There are many different Aboriginal and Torres Strait Islander sites and places throughout Queensland and numerous ways of describing them. It is important to remember that any place may contain a number of features. For example, a rockshelter may contain bone and shell fragments, the remains of meals, stone artefacts, the remains of technological activities and rock art, and the remains of ceremonial activities.

#### Shell middens

For more information visit

Oueensland, Brisbane.

<www.aiatsis.gov.au>

<www.nrw.qld.gov.au/cultural\_heritage>

<www.australianarchaeologicalassociation.com.au>

Institute of Aboriginal and Torres Strait Islander Studies, Canberra.

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Middens are places where Aboriginal people camped. They are usually on a level, sheltered surface close to fresh water or on coastal dunes. Marine or freshwater shells are a major component of middens as Aboriginal people ate shellfish at the sites. Bone, stone and other items are also found on middens. Shell middens are found along coastlines, estuaries, coastal and inland river floodplains and lakes, and range considerably in size.

1 (C2) Large shell mounds at Princess Charlotte Bay, Cape York and Love River, near Weipa. There are at least 500 mounds, ranging from 1–13 m high, the largest containing over 200 000 tonnes of shells (mostly cockles Anadara granosa), accumulated from about 1200 years ago.

2 (H<sub>7</sub>) Mazie Bay on North Keppel Island is nearly 5000 years old. It has layers of shell, bone and stone artefacts separated by sand deposits.

3 (K2) Inland middens containing predominately freshwater mussel shells, with stone artefacts, clay and stone hearths, and European artefacts.

#### Weirs and fish traps

Fish traps and weirs designed to catch fish and other aquatic animals were made from rocks, are made of stone and can be found along the length of the Queensland coast. They vary in size and shape. The rock walls acted as a barrier to trap fish, dugong and turtle as the tide receded.

4 (E1) More than 40 surviving fish traps are found between Bayley Point and Moonlight Creek, Gulf of Carpentaria.

5 (E1) 300 fish traps are known in the Wellesley Islands, Gulf of Carpentaria, with particular concentrations on Bentinck, Mornington, Sweers, Allen and Forsyth Islands.

6 (F<sub>5</sub>) A complex arrangement of fish traps is located at Scraggy Point on Hinchinbrook Island. Traps may have been developed in two stages in response to minor changes in sea level.

**7** (G6) A stone-walled fish trap at Cape Hillsborough, situated between two rocky shorelines. It is 65 m long, 1 m wide and 30 cm high.

#### Engravings and paintings

Aboriginal rock art often tells stories and involves rituals that were central to the lives of branches or wickerwork. Those that have survived the people. Art includes paintings, stencils and drawings on a rock surface. Another form of rock art involved engraving surfaces by pecking, grinding and abrading.

Aboriginal art motifs are often geometric, non-

figurative symbols, such as circles, lines and dots. Aboriginal art also includes figurative symbols such as human and animal shapes, boomerangs and other tools, and animal tracks. Queensland's major rock art areas are in Lawn Hill National Park, near Laura in Quinkan Country; Flinders Group National Park; and

throughout the Carnarvon area. 8 (H1) Engraving site at Boulia contains 785 motifs with 720 non-figurative designs, mostly variations of circles, and 65 animal tracks.

9 (G1) Brown's Rock, near Mount Isa, comprises weathered engravings that appear to be many thousands of years old. They include large, wheellike motifs; spirals; animal tracks; curvilinear shapes; and numerous pits or depressions found singly or in rows across the rock face.

10 (K8) Chalawong, (meaning Currawong bird) the only known rock engraving site in South East Queensland, has great cultural significance for the Jagara Aboriginal people. Most of the art consists of circles, drilled holes or cupules, lines, tally marks and bird tracks. Steps and a boardwalk have been constructed at the rockshelter to protect the soft sandstone.

11 (K7) A painting site at Maidenwell, Bunya Mountains consisting of red and orange drawings of connecting lines, barred lines and circles, and lines and connecting arcs.

#### Pathways and travel routes

Travel routes constitute well-defined pathways for traversing traditional country, where particular points mark a neighbouring clan's country.

12 (E4) Tully Falls to Kareeya and the Lower Tully River.

13 (J2) Pathway passing over the crest of a ridge.

Rockshelters served as lookouts and places to rest and avoid the sun and rain. People sometimes lived in rockshelters near water and some have spiritual significance for Aboriginal people. Shelters act as natural sediment traps, and stratified deposits containing remains of food scraps and fires are often found.

14 (E4) Ngarrabullagan Cave, Mount Mulligan a 36 cm-deep deposit, layered with 27 distinct strata. Dated at over 37 000 years old, it is the oldest site in Queensland.

Shelters or gunyahs of various types were common across Queensland, however, as they were made of sticks and bark, few have survived. Nevertheless, they can be found in parts of western Queensland.

#### Contact sites

early contact with Macassan fisherman from Indonesia, and French and Dutch mariners in the 1600s. In the 1800–1900s, they had contact with Chinese people who came to work on the goldfields and South Sea Islanders. The journals and records of explorers and pioneer settlers provide sources of information for these sites. 15 (A<sub>3</sub>) The Tree of Wisdom—a large fig tree

In northern Australia, Aboriginal people had

believed to be over 100 years old—has been a principal meeting place for the Erub (Darnley) people.

16 (F<sub>5</sub>) Islander camp, 1 km north-east of Halifax is significant to both South Sea Islanders and

Aboriginal groups.

### Quarries

Quarries are places from which Aboriginal people extracted raw materials such as stone

17 (G1) Lake Moondarra Quarry is one of the largest in Queensland (6 square kilometres in area) and includes wellpreserved axe heads, grindstones and spearheads, worked by members of the Kalkadoon group.

18 (G6) Quarry on South Molle Island dated

at around 8000 BP (before present). It contains rock that is hard, black volcanic basalt—ideal for making ground-edge axes.

19&20 (H2) Small silcrete quarries.

## Grinding grooves

Grinding grooves are formed when ground stone axes or adzes are made. People ground stones against a rock surface (usually sandstone) and the grooves that resulted have their own patina, are narrow, relatively short (about 15 cm) and are deeper in the middle (about 2 cm). They were used to sharpen wooden spear points and to grind seed and other organic matter.

21 (F<sub>3</sub>) Rock shelter with deposits, rock art and around 13 axe grinding grooves. 22 (E4) Fourteen deep grooves in hard black metamorphic rock.

23 (K8) Fifty concave depressions worn into three separate sections of exposed sandstone (approx. 30-35 cm long and 10 cm wide) at Little Rocky Creek, Landsborough.

#### Stone artefact scatters

Aboriginal people made tools and utensils from wood, bark, skins and fibres, but very few remain. Stone tools, however, have survived for centuries, and numbers of stone artefacts are commonly found in areas called artefact scatters. Stone cores from which flakes and blades have been struck are also found in these locations.

Aboriginal and Torres Strait Islander people used stone for everyday tasks such as butchering and skinning animals, grinding seeds and nuts, and carving wooden artefacts.

Flakes of stone such as quartz, chert, silcrete and chalcedony were used as knives, tula adzes (broad flakes attached to handles with resin and used as woodworking tools), points and blades.

24 (E<sub>3</sub>) Artefact scatter of cores and flakes-quartz, chalcedony, silica and rhyolite—near a source of red ochre, which was used for painting.

25 (G1) Boulders up to 900 mm across have been flaked and there is a scatter of flakes and cores at densities of 5-20 per square metre in this metavolcanic quarry.

26 (K8) A scatter of 35 artefacts on a creek bank including flakes and cores of chert quartzite and silcrete.



# Story places and cultural sites

These include modified sites and/or natural features of the landscape that possess special significance because of their role in Aboriginal or Torres Strait Islander beliefs. They may be part of a creation story or associated with mythological beings and legends, and important life events and ceremonies. Some sites are known only by people who have been told the relevant stories by local elders. Birthplaces hold special significance to Aboriginal people and are important means of demonstrating association with country.

27 (E4) An increase site in Trinity Inlet where local clans would sing and dance at full moon in the winter to enhance the fertility of mud crabs.

28 (L4) Rainstone Mountain is known to the Kunja people as an area where the rocks have mythical powers to bring rain, usually a day or two after they gathered special stones and ochre, and danced.

29 (J6) Lake Nuga Nuga is the site of a male and female Rainbow Serpent story and also the place of Eunjie, the malevolent **30** (G1) Dreaming site, from which the Rainbow Serpent was chased by a little brown bird with white spots under its wings to Wooded Rockhole, between Mistake Bore and Pomegranate Bore and then to Boulia. It can still be seen at Boulia after the big wet.

31 (J7) Ban Ban Springs Dreaming Place is of great significance to the Wakka Wakka people. Formed by the Creator Spirits who brought the water to the springs, it is the home of the Rainbow Serpent, a ceremonial site relating to birth, rites of passage and initiation, and was the first site to be entered on the register of the Aboriginal Cultural Heritage Act 2003.

32 (L8) Jabreen Dreaming Place. Massive basalt columns overlook the sea, which is the focal point of the (Burleigh Mountain) and the surrounding countryside.

#### Earthern and stone arrangements



Aboriginal people created arrangements of stones, ranging from simple cairns or piles of stones, to elaborate circles and pathways covering large areas. These arrangements and earthen circles are usually associated with initiations and religious ceremonies. Earthen circles usually consist of bare areas of ground surrounded by roughly circular, low mounds.

33 (A<sub>3</sub>) Stone-bounded plots and pathways, stone cairns and stone-lined drainage systems connected with horticulture on Yam Island in the Torres Strait.

**34** (F1) Stone circle comprising 63 slabs of sandstone, approximately 12 m in diameter, with a small stone slab centre—an important ceremonial

35 (K8) Samford bora rings—a large and small earth-banked circle connected by a pathway.

These are small natural depressions or cavities in rock outcrops that collect water after rain. **36** (G2) A naturally occurring rock hole, 2 x 3 x 0.5 m deep, identified by Yulluna traditional owners from Kalkadon country as a significant water source.

37 (K6) A rock well just off the Moonie Highway adjacent to 28 axe-grinding grooves. The water may have been used for drinking or as a lubricant in grinding stones.



ancient campfires and earth ovens, and are often found near fresh water, on the plains of western Queensland. 38 (G1) Hearth measuring 1 square metre in Kalkadon country consisting of coarse-

a small intermittent creek. 39 (L2) Hearth made of ant mound rather than stone.

grained stone silcrete about 15 m from

### Scarred and carved trees

Aborigines removed bark from trees to make medicines as well as coolamons (wooden dishes), shields, canoes, shelters and twine. Toe-holds were cut into trees for ease of climbing, to catch possums and collect honey or grubs. Scars on trees vary in size

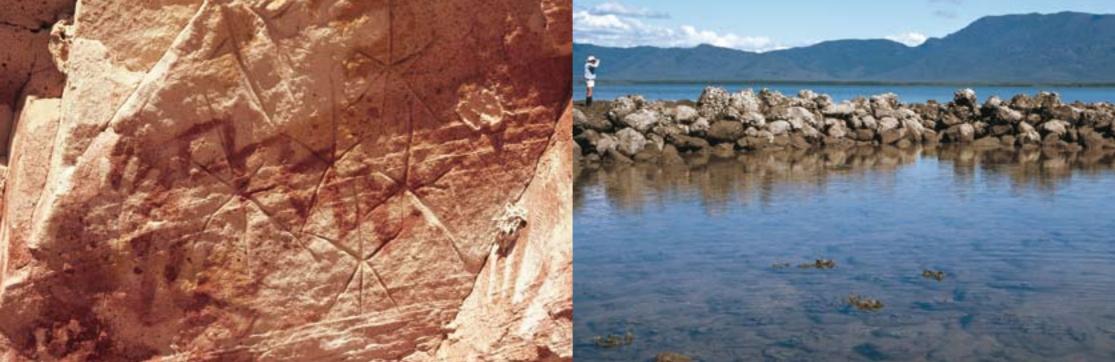
than 2 m for canoes and sheets for shelters). The outer bark was usually removed so that designs could be carved into the inner wood, often marking burial or initiation sites. The designs are sometimes similar to rock art and

(from 0.5 m for shield or coolamons, to more

40 (L4) Box gum with foot holes cut in the trunk, probably used to catch possums

41 (J<sub>5</sub>) Large canoe scar on a box gum, 200 m from the Warrego Riverlength 2.25 m, circumference 1.5 m.

42 (E<sub>4</sub>) Seven carved trees, each with many designs.



Settlements and missions

the Aborigines Protection and Restriction of the

43 (K8) Deebing Creek mission and cemetery,

place of major significance.

Caches

pendants, ochre, string, pouches, hair, blankets

Queensland along with collections of seed pods from zamias and kurrajongs. Stone axes were also sometimes cached for later use.

Caches or hiding places for items such as

regarded by the Ugarapal Elders as a

Sale of Opium Act 1897.

# Police and contact camps

and in remote areas, where people could maintain a traditional lifestyle or use natural Droving camps were usually established at points where water was available along a given

d on a station, are small sites, usually distance from the homestead and white

Police camps were the headquarters of the Native Mounted Police often situated near a

homestead containing silcrete, quartz

#### Massacre sites These are places where Aboriginal and

settlers and/or the Native Mounted Police. 45 (H6) An Aboriginal campsite.

These places were used for hunting, fishing or collecting resources such as food, medicines, and building materials.

(seafood, especially bream)

Resource or good food places

(Pituri) are located. This was a trading centre for Pituri.

# Burials

Burials are places of great significance to sand dunes to middens, rockshelters, and clay lunettes on lake margins. Bark coffins (typically, ochre and string binding.

seen their return to both old burial places and