

Registration certificate

Environmental Protection Act 1994

Certificate of Registration

No: ENRE00549206

This registration certificate is issued by the administering authority and is a replacement document for the original approval issued on: 26 July 2006.

The anniversary day for the purposes of the Annual Return remains: 26 July.

This registration certificate is a requirement of section 73F of the *Environmental Protection Act 1994* and authorises the registered operator to undertake the activity listed below at the following place; subject to the conditions set out in a development approval attached to the premises, or the relevant code of environmental compliance.

Registered Operator:-

Sunshine Coast Regional Council
(Caloundra Office)
Suite 10, M1 Building
1-7 Duporth Avenue
MAROOCHYDORE QLD 4558

Development Approval Number: IPDE00381806A11

Place:-

Lot 573 Plan CG5004

Located at:-

Golden Beach, Pumicestone Passage between Bulcock Beach and Nelson Street

Registered Activity/ies: -

ERA 16 Extractive and screening activities Threshold 1(a) - dredging, in a year, 1000t to 10000t of material



Delegate
Administering authority
Environmental Protection Act 1994

11-NOV-2009



Queensland Government

Enquiries Joe Winzenberg
Telephone (07) 5459 6123
Our reference MCY2635

17 August 2012

Sunshine Coast Regional Council
C/- GHD Pty Ltd
PO Box 1540
BUDDINA QLD 4575

Attention: Daniel Willis

Cc: Sunshine Coast Regional Council
Locked Bag 72
SUNSHINE COAST MC QLD 4560

Attention: Adam Britton

Dear Mr Willis

Re: EHP Permit SPDE04284412

Please be advised that previously issued copy EHP Permit SPDE04284412 was not complete due to signature omission. Enclosed is the fully signed permit.

Please accept our apologies for this error.

If you have any questions regarding this matter please contact Joe Winzenberg on 5459 6123.

Yours sincerely

Deena Rigby
A/Manager (Sunshine Coast)
Environmental Services North
Southern Region
Department of Environment and Heritage Protection

Sustainable Planning Act 2009

EHP Permit ¹ number: SPDE04284412

Assessment manager reference:	SPDE04284412
Date application received:	15 May 2012
Permit type:	Development Permit
Date of decision:	15 August 2012
Decision:	Approved subject to conditions
Relevant laws and policies:	<i>Environmental Protection Act 1994</i> and any related statutory instruments and subordinate legislation
Jurisdiction(s):	Material change of use – Environmentally relevant activity <i>Sustainable Planning Regulation 2009</i> - Schedule 3, Part 1, Table 2, item 1

Development Description(s)

Property/Location		Development
Golden Beach Foreshore Esplanade, Golden Beach	Adjacent to Lot 573 CG5004 & Lot 576 CG5004	ERA 16 Extractive and screening activities (1) dredging, in a year, the following quantity of material (a) 1000t to 10,000t Dredging in Pumicestone Passage adjacent to Golden Beach for erosion protection works to undertake beach nourishment of Golden Beach

TABLE 1: Plans and Documents

Plan/Document No.	Plan/Document Name	Date
C017	Dredge Area Plan	4 May 2012
C006 – C016	Beach Renourishment Plans Sheets 1 to 11	4 May 2012

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the Department of Environment and Heritage Protection.

Additional Comments about the application

This approval does not remove the need to obtain any further approval for this development, which may be required pursuant to this or other legislation, both State and Commonwealth. Applicants are advised to check with all relevant statutory authorities for such approvals as may be required.

Reason(s) for inclusion of conditions

In accordance with section 345 of the *Sustainable Planning Act 2009*, the reason(s) for inclusion of conditions stated in this permit required by the assessment manager response for the application are as follows.

The conditions are included pursuant to section 73B of the *Environmental Protection Act 1994*.

General Environmental Duty

Under the *Environmental Protection Act 1994*, a person must not undertake an activity that causes, or may cause, environmental harm (including environmental nuisance) unless the person takes all reasonable and practicable measures to reduce or minimise the harm. This obligation is referred to as the General Environmental Duty (GED). The GED applies irrespective of any condition of this approval.

Duty to notify environmental harm

Section 320A of the *Environmental Protection Act 1994* requires a person to notify the administering authority if the person becomes aware that an activity (whether by act or omission) has caused, or threatened, unlawful material or serious environmental harm. It is an offence to fail to notify in accordance with this section, and the duty extends to all persons (including employers and employees).

Environmentally Relevant Activities (ERA)

This permit gives permission to undertake a dredging activity according to specific conditions. The aforementioned description of any environmentally relevant activity (ERA) for which this permit is issued is simply a restatement of the ERA as prescribed in the legislation at the time of issuing this permit. Where there is any conflict between the abovementioned description of the ERA for which this permit is issued and the conditions specified herein as to the scale, intensity or manner of carrying out of the ERA, then such conditions prevail to the extent of the inconsistency.

This permit authorises the ERA. It does not authorise environmental harm unless a condition within this permit explicitly authorises that harm. Where there is no such condition, or the permit is silent on a matter, the lack of a condition or silence shall not be construed as authorising harm.

In addition to this permit, for a person to carry out this ERA they must be a registered operator under the *Environmental Protection Act 1994*, for the person to become a registered operator, they must apply for a registration certificate under section 73F of the *Environmental Protection Act 1994*.

**Delegate**

Deena Rigby
Delegate, Chief Executive administering the *Environmental Protection Act 1994*
Department of Environment and Heritage Protection

Date: 15/08/2012

Attachments

Attachment One – Dredge Area Plan
Attachment Two – Beach Renourishment Plans (Sheets 1 to 11)

CONDITIONS

Schedule A - General conditions

Limitations of permit

- A1. The only areas permitted to be dredged under this development approval are shown as 'Dredge Area' depicted on Drawing No. C017 (Project No. 41-24871, titled "Dredge Area Plan", produced by Sunshine Coast Regional Council, dated 04/05/2012). Refer to Attachment One.
- A2. The placement of dredged material may only occur on the areas shown as 'Beach Renourishment Extent' depicted on Drawing Nos. C006 – C016 (Project No. 41-24871, titled "Beach Renourishment Plan" Sheets 1 to 11, produced by Sunshine Coast Regional Council, dated 04/05/2012). Refer to Attachment Two.

Display of development approval

- A3. A copy of this development approval must be available at the dredging site or kept in a location readily accessible to personnel carrying out the activity at all times and all dredging plant personnel must be made aware of the conditions of this approval.

Notification

- A4. Telephone the EHP's Pollution Hotline (1300 130 372) or local office (07 5459 6123) as soon as practicable after becoming aware of any release of contaminants not in accordance with the conditions of this approval.
- A5. A written notice detailing the following information must be provided to the EHP within 14 days of any advice provided in accordance with condition [A4]:
- a) the name of the operator, including their approval / registration number;
 - b) the name and telephone number of a designated contact person;
 - c) quantity and substance released;
 - e) person/s involved;
 - f) the location and time of the release;
 - g) the suspected cause of the release;
 - h) a description of the effects of the release;
 - i) the results of any sampling performed in relation to the release,
 - j) actions taken to mitigate any environmental harm caused by the release; and
 - k) proposed actions to prevent a recurrence of the release.

Notification before commencement

- A6. At least 10 business days prior to dredging work commencing, the administering authority must be informed of at least the following:
- (a) planned timetable of the dredging for the program/year including proposed staging of dredging activities and hours of operation;
 - (b) the contact details for the person/s made available during the hours of operation who can appropriately address any complaints.

Trained / experienced operator(s)

- A7. The daily operation of dredging and associated equipment used in connection with the dredging operations must be carried out by a person(s) with appropriate experience and/or qualifications to ensure the effective operation of the equipment.

Records

- A8. All records required by this permit must be kept for five years.
- A9. The operator must maintain a record of sites where dredging is carried out (specifying the boundaries of the dredged area by GPS coordinates) and the volume of material removed

from each site (to the nearest tonne).

- A10. All records required to be kept by a condition of this development approval must be provided to an authorised person or the administering authority upon request.

Calibration

- A11. All instruments and devices used for the measurement or monitoring of any parameter under any condition of this permit must be calibrated and appropriately operated and maintained.

Site Based Management Plan (SBMP)

- A12. The operator must implement a site based management plan from the commencement of this ERA. The SBMP must identify all causes of environmental harm, including but not limited to the actual and potential release of any contaminants, the nature of the environmental harm and the actions that will be taken to prevent environmental harm being caused. The SBMP must also provide for the review and 'continual improvement' in the overall environmental performance of activities to which this approval relates.
- A13. The SBMP must address the following matters:
- (a) environmental commitments - a commitment by senior management to achieve specified and relevant environmental goals;
 - (b) identification of environmental issues and potential impacts;
 - (c) control measures for routine operations to minimise likelihood of environmental harm;
 - (d) contingency plans and emergency procedures for non-routine situations (including but not limited to the emergency protocol when spills occur and the amount of neutralising agent to be kept onsite);
 - (e) organisational structure and responsibility;
 - (f) effective communication;
 - (g) monitoring of contaminant releases;
 - (h) conducting environmental impact assessments;
 - (i) staff training;
 - (j) record keeping; and
 - (k) periodic review of environmental performance and continual improvement.
- A14. The SBMP must be made available to the administering authority when requested.
- A15. The SBMP must not be implemented or amended in a way that contravenes any condition of this development permit.

Equipment

- A16. Any dredging must be conducted using equipment that is in survey and registered.
- A17. On completion of the dredging operation or when directed by the administering authority to do so, all dredge plant and equipment (including pipes, floats and other equipment used in or in connection with the dredging operations) must be removed from the site.

End Schedule A - General conditions

Schedule B - Dredging

- B1. The only form of dredging to be undertaken under this approval is the relocation of clean sand for the purposes of beach nourishment of Golden Beach.
- B2. Disturbance to acid sulphate soils (ASS) is to be avoided as far as practicable, should the works disturb ASS the works must comply with Instructions for the Treatment and Management of Acid Sulfate Soils, 2001, Queensland Government, or any updates as they become available.

End Schedule B - Dredging

Schedule C - Water

- C1. The only contaminants permitted to be released to any waters (including the bed or banks of any waters) are sediments disturbed during dredging and placement.
- C2. Dredged sediments must not have any properties, nor contain any organisms or other contaminants which are capable of causing environmental harm.
- C3. In the event of environmental harm (example: fish kill, algae bloom) occurring in the works area or within 500 metres of the works area, all works associated with this approval are to cease immediately until the administering authority has been informed and within a reasonable timeframe written approval to recommence has been issued by the administering authority.
- C4. If any foaming or scum develops at the dredge site a means of containing and preventing the dispersion of this material must be implemented. Such actions may include, but are not limited to:
- the use of a floating boom;
 - physically dispersing or removing the foam or scum.
- C5. All water monitoring must be undertaken by a person possessing appropriate experience and qualifications.
- C6. All water quality sampling must be:
- made in accordance with methods prescribed in the latest edition of the Department of Environment and Resource Management Monitoring and Sampling Manual 2009; and
 - carried out on samples that are representative of the discharge.
- C7. The operator of this permit must undertake daily monitoring whilst dredging to ensure compliance with Schedule C – Table 1 – Contaminant release limits to water.

Schedule C - Table 1 – Contaminant release limits to water

Monitoring location	Quality characteristics	Release limit	Minimum Monitoring frequency
S1, S2	pH	8 – 8.3 during dry weather 6.5 – 8.3 during wet weather	Daily when dredging
S1, S2	Turbidity	No visible plume in receiving waters is to extend beyond 50m from any deposition point and/or the dredge operation	Daily when dredging
S1, S2	Petroleum products (oil, grease, fuel etc.) scum and litter	Not visible or otherwise noticeable	Daily visual inspections when dredging

* For the purposes of this condition a “background value” is the value of the quality characteristic measured at a background monitoring point in the receiving waters not affected by the activity situated between fifty (50) metres and one hundred (100) metres up- current from the release point and the background must be measured one hour either side of the local high water and local low water.

Monitoring Location S1 - Within three (3) metres offshore from the location of beach nourishment.

Monitoring Location S2 - A down-current sampling point in the receiving waters situated not more than one hundred (100) metres from the dredge in the down-current direction at times when tidal flows or other flows are occurring and not more than fifty (50) metres distance from the dredge during slack water conditions.

End Schedule C - Water**Schedule D - Land**

- D1. There must be no release of petroleum/oil based or similar type products from any machinery used in the works.
- D2. There is to be no chemicals, wastes, petroleum products (fuel & oil) stored within 30 metres from the high water mark.
- D3. All works must be undertaken in a manner that minimises damage to native vegetation on and adjacent to the site.

End Schedule D - Land

Schedule E - Noise

- E1. Noise from the activity must not cause environmental nuisance at any noise sensitive place or commercial place.
- E2. The environmentally relevant activity must be carried out by such practicable means necessary to prevent the emission or likelihood of emission of noise that constitutes environmental nuisance.
- E3. When requested by the administering authority, noise monitoring must be undertaken to investigate any complaint of noise nuisance and the results are to be provided within 14 days to the administering authority.
- E4. The method of measurement and reporting of noise levels must comply with the latest edition of the Queensland Government Noise Measurement Manual.

End Schedule E - Noise

Schedule F - Waste

- F1. Effective procedures must be implemented to ensure that wastes generated on the site are minimised, recycled, stored, handled and transferred in a proper and efficient manner, and so that disposal of such waste is to a licenced facility.

End Schedule F - Waste

Schedule G - Complaints

- G1. All complaints must be recorded with the following details and be provided to the administering authority upon request:
 - a. type of communication (telephone, letter, email etc.);
 - b. name, contact address and contact telephone number of complainant (Note: if the complainant does not wish to be identified then "Not identified" is to be recorded);
 - c. details of the complaint;
 - d. details of investigation undertaken by the operator and action undertaken to resolve the complaint;
 - e. name of person responsible for investigating complaint.

End Schedule G – Complaints

END OF CONDITIONS

DEFINITIONS

Words and phrases used throughout this permit¹ are defined below. Where a definition for a term used in this permit¹ is sought and the term is not defined within this permit¹ the definitions provided in the relevant legislation shall be used.

"administering authority" means the Department of Environment and Heritage Protection or its successor.

"approval" means 'notice of development application decision' or 'notice of concurrence agency response' under the *Sustainable Planning Act 2009*.

"approved plans" means the plans and documents listed in the approved plans section in the notice attached to this development approval.

"beach nourishment" means the replenishment of a beach system using imported sediment to balance erosion losses or to re-establish a wider dunal buffer zone.

"commercial place" means a place used as an office or for business or commercial purposes.

"contaminant" means as referred to under section 11 EP Act.

"dredged material" means mud, sand, coral, ballast, shingle, gravel, clay, earth and other material removed by dredging from the bed of Queensland tidal and non-tidal waters.

"dwelling" means any of the following structures or vehicles that is principally used as a residence –

- a house, unit, motel, nursing home or other building or part of a building;
- a caravan, mobile home or other vehicle or structure on land;
- a water craft in a marina.

"environmental harm" is environmental harm (other than environmental nuisance)(s16 EP Act)

"environmental nuisance" is unreasonable interference or likely interference with an environmental value (s15 EP Act)

"high water mark" means the ordinary high water mark at spring tides.

"land" in the "land schedule" of this document means land excluding waters and the atmosphere.

"noise sensitive place" means –

- (a) a dwelling, mobile home or caravan park, residential marina or other residential premises; or
- (b) a motel, hotel or hostel; or
- (c) a kindergarten, school, university or other educational institution; or
- (d) a medical centre or hospital; or
- (e) a protected area; or
- (f) a park or gardens.

"operator" means any of the following:

- (i) a person having the benefit of this development permit
- (ii) the holder of a registration certificate for this development permit
- (iii) anyone undertaking the activity to which this development permit relates (Note: it is an offence to carry out work under a development permit without a relevant registration certificate)

"site" means land or tidal waters on or in which it is proposed to carry out the development approved under this development approval.

"site based management plan" for an environmentally relevant activity or activities, means a system for the management of the environmental impacts of the carrying out of the activity or activities.

"tidal water" means the sea and any part of a harbour or watercourse ordinarily within the ebb and flow of the tide at spring tides.

"waters" includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, unconfined water natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and groundwater and any part-thereof.

"works" or "operation" means the development approved under this development approval.

