

Department of Environment and Heritage Protection

Permit¹

Environmental Protection Act 1994

Environmental authority EPPR00439413

This environmental authority is issued by the administering authority under Chapter 5 of the Environmental Protection Act 1994 and replaces the former environmental authority EPPR00439413 (dated 3 February 2014) and environmental authorities EPPR00231213 (dated 15 July 2016) and EPPR03326415 (dated 28 July 2015).

Permit¹ number: EPPR00439413

Environmental authority takes effect upon signing by the delegate

The anniversary day of this environmental authority is 28 July.

Environmental authority holder(s)

Name	Principal address
Noosa Shire Council	9 Pelican Street TEWANTIN QLD 4565

Environmentally relevant activity and location details

Environmentally relevant activity(ies)	Location(s)
ERA 16(1)(a) Extractive and screening materials – dredging, in a year, the following quantities of material – 1,000t to 10,000t.	Noosa River Weyba Creek Canals, adjacent to Lot 131 on SP143417
ERA 16(1)(a) Extractive and screening materials – dredging, in a year, the following quantities of material – 1,000t to 10,000t.	Noosaville Dredge Area, Adjacent to Lot 388 on MCH839039 (Schedule 5 – Figures 1 and 2 of this environmental authority) and drawings NRNA-1, NRNA-2, NRNA-3, NRNA-4, NRNA-5 and NRNA-6 as provided by Intl Coastal Management for Noosa Council dated 7 October 2005).
ERA 16(1)(b) Extractive and screening materials – dredging, in a year, the following quantities of material – 10,000t but not more than 100,000t.	Noosa Spit and Main Beaches, adjacent to Lot 115 on MCH839107 (Schedule 5 – Figure 3 of this environmental authority)
ERA 16(1)(b) Extractive and screening materials – dredging, in a year, the following quantities of material – 10,000t but not more than 100,000t.	Noosa River dredging, adjacent to Lot 114 on MCH839107 (Schedule 5 – Figure 4 of this environmental authority)

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation



Additional information for applicants

Environmentally relevant activities

The description of any environmentally relevant activity (ERA) for which an environmental authority is issued is a restatement of the ERA as defined by legislation at the time the approval is issued. Where there is any inconsistency between that description of an ERA and the conditions stated by an environmental authority as to the scale, intensity or manner of carrying out an ERA, then the conditions prevail to the extent of the inconsistency.

An environmental authority authorises the carrying out of an ERA and does not authorise any environmental harm unless a condition stated by the authority specifically authorises environmental harm.

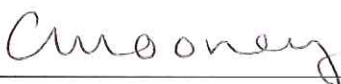
A person carrying out an ERA must also be a registered suitable operator under the *Environmental Protection Act 1994* (EP Act).

Contaminated land

It is a requirement of the EP Act that an owner or occupier of land give written notice to the chief executive if they become aware of the following:

- a notifiable activity (as defined in Schedule 3) that is being, or has been, carried out on the land (notice must be given within 20 business days)
- an event involving a hazardous contaminant on the land, or a change in the condition of the contaminated land, that is causing, or is reasonably likely to cause, serious or material environmental harm (notice must be given within 24 hours).

For further information, including the form for giving written notice, refer to the Queensland Government website <http://www.qld.gov.au/> (using the search term 'managing contaminated land').



Signature

Chris Mooney
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994



Date

Enquiries:
Heritage, Utilities and Government Organisations
Assessment
Department of Environment and Heritage
Protection
GPO Box 2454
BRISBANE QLD 4001
Phone: 1300 130 372
Fax: 07 3330 5922
Email: palm@ehp.qld.gov.au

Obligations under the *Environmental Protection Act 1994*

In addition to the requirements found in the conditions of this environmental authority, the holder must also meet their obligations under the EP Act, and the regulations made under the EP Act. For example, the holder must comply with the following provisions of the Act:

- general environmental duty (section 319)
- duty to notify environmental harm (section 320-320G)
- offence of causing serious or material environmental harm (sections 437-439)
- offence of causing environmental nuisance (section 440)
- offence of depositing prescribed water contaminants in waters and related matters (section 440ZG)
- offence to place contaminant where environmental harm or nuisance may be caused (section 443)

Conditions of environmental authority

The environmentally relevant activity(ies) conducted at the location as described above must be conducted in accordance with the following site specific conditions of approval.

Schedule 1: General Conditions – All activities and locations

The environmentally relevant activity(ies) conducted at the location as described in **Table 1 Site Specific ERA locations** below must be conducted in accordance with the following site specific conditions of approval.

Table 1 Site Specific ERA locations

Environmentally Relevant Activity (ERA)	Site Name	ERA Location (Lot / Plan)
ERA 16(1)(a) Extractive and screening materials –dredging, in a year, the following quantities of material – 1,000t to 10,000t.	Noosa River Weyba Creek Canals	Adjacent to Lot 131 SP143417
	Noosaville Dredge Area	Adjacent to Lot 388 on MCH839039 (Schedule 5 – Figures 1 and 2 of this environmental authority) and drawings NRNA-1, NRNA-2, NRNA-3, NRNA-4, NRNA-5 and NRNA-6 as provided by Intl Coastal Management for Noosa Council dated 7 October 2005).
ERA 16(1)(b) Extractive and screening materials –dredging, in a year, the following quantities of material – 10,000t but not more than 100,000t..	Noosa Spit and Main Beaches	Adjacent to Lot 115 on MCH839107 (Schedule 5 – Figure 3 of this environmental authority)
	Noosa River dredging	Adjacent to Lot 114 on MCH839107 (Schedule 5 – Figure 4 of this environmental authority)

Agency interest: General	
Condition number	Condition
1-G1	All reasonable and practicable measures must be taken to minimise the likelihood of environmental harm being caused.
1-G2	Any breach of a condition of this environmental authority must be reported to the administering authority as soon as practicable, or at most, within twenty-four (24) hours of you becoming aware of the breach. Records must be kept including full details of the breach and any subsequent actions undertaken.
1-G3	Other than as permitted by this environmental authority , the release of a contaminant into the environment must not occur.
1-G4	Environmental monitoring results must be kept until surrender of this environmental authority. All other information and records that are required by the conditions of this environmental authority must be kept for a minimum of five (5) years. All information and records required by the conditions of this environmental authority must be provided to the administering authority , or nominated delegate upon request, within the required timeframe and in the specified format.
1-G5	An appropriately qualified person(s) must monitor, record and interpret all parameters that are required to be monitored by this environmental authority and in the manner specified by this environmental authority
1-G6	All analyses required under this environmental authority must be carried out by a laboratory that has NATA certification, or an equivalent certification, for such analyses. The only exception to this condition is for <i>in situ</i> monitoring of pH and turbidity.
1-G7	When required by the administering authority , monitoring must be undertaken in the manner prescribed by the administering authority , to investigate a complaint of environmental nuisance arising from the activity. The monitoring results must be provided to the administering authority , or nominated delegate , within the required timeframe and in the specified format upon request.
1-G8	The activity must be undertaken in accordance with written procedures that: 1. identify potential risks to the environment from the activity during routine operations, closure and an emergency; 2. establish and maintain control measures that minimise the potential for environmental harm; 3. ensure plant, equipment and measures are maintained in a proper and effective condition; 4. ensure plant, equipment and measures are operated in a proper and effective manner; 5. ensure that staff are trained and aware of their obligations under the <i>Environmental Protection Act 1994</i>; and 6. ensure that reviews of environmental performance are undertaken at least annually.
Agency interest: Air	
Condition number	Condition
1-A1	Odours or airborne contaminants which are noxious or offensive or otherwise unreasonably disruptive to public amenity or safety must not cause nuisance to any sensitive place or commercial place .

Agency interest: Water	
Condition number	Condition
1-W1	Erosion and sediment control Erosion protection measures and sediment control measures must be implemented and maintained to minimise erosion and the release of sediment.
Agency interest: Noise	
Condition number	Condition
1-N1	Noise generated by the activity must not cause environmental nuisance to any sensitive place or commercial place .
Agency interest: Land	
Condition number	Condition
1-L1	Treatment and management of acid sulfate soils must comply with the guidance provided in the current edition of the <i>Queensland Acid Sulfate Soil Technical Manual</i> .
1-L2	Land that has been disturbed for activities conducted under this environmental authority must be rehabilitated in a manner such that: 1. suitable native species of vegetation for the location are established and sustained for earthen surfaces; 2. potential for erosion is minimised; 3. the quality of water released from the site, including seepage, does not cause environmental harm; 4. potential for environmental nuisance caused by dust is minimised; 5. the water quality of any residual water body does not have potential to cause environmental harm; 6. the final landform is stable and protects public safety.
1-L3	Rehabilitation of disturbed areas required under condition 1-L2 , must take place progressively as works are staged and new dredging activities are commenced.
Agency interest: Waste	
Condition number	Condition
1-WS1	All waste generated in carrying out the activity must be reused, recycled or removed to a facility that can lawfully accept the waste.
Agency interest: Dredging	
Condition number	Condition

1-D1	Written notification of the commencement date must be provided to the administering authority at least five (5) business days prior to establishing a new dredging activity .
1-D2	The dredging activity must not commence unless the lawful disposal of the dredge spoil has been authorised under an authority, licence or other permit issued by the Commonwealth or Queensland governments. Evidence of all necessary approvals must be provided to the administering authority upon request.

Schedule 2: Noosa River and Weyba Creek Canals

The environmentally relevant activity(ies) conducted at the location as described in **Table 2: Site Specific ERA locations – Noosa River Webya Creek Canals** below must be conducted in accordance with the following site specific conditions of approval.

Table 2 Site Specific ERA locations – Noosa River Webya Creek Canals

Environmentally Relevant Activity (ERA)	Site Name	ERA Location (Lot / Plan)
ERA 16(1)(a) Extractive and screening materials –dredging, in a year, the following quantities of material – 1,000t to 10,000t.	Noosa River and Weyba Creek Canals	Adjacent to Lot 131 SP143417

Agency interest: General	
Condition number	Condition
2-G1	Authorised activity The only areas permitted to be dredged are Noosa River opposite Lot 131 on Plan SP143417 and Webya Creek Canals.
2-G2	The placement of dredged material may only occur on the areas described in the Noosa River Management Plan, November 2006: 1. Munna Point area around the caravan park beach; 2. T-Boats area 3. Boat Ramp to O-Boats area; 4. Lions Park area; 5. Yacht Club area; and 6. Hilton Esplanade area.
Agency interest: Water	
Condition number	Condition
2-W1	Contaminants must not be release to any waters except as authorised under conditions 2-W2 , 2-W3 and 2-W4 of this environmental authority.
2-W2	Monitoring of contaminant release to waters must be undertaken in accordance with condition 2-W3 and Table 3: Contaminant release limits to water of this environmental authority.

Table 3: Contaminant release limits to water .

Quality characteristics	Release limits	Limit type	Minimum monitoring frequency**
pH	7.0 – 8.5	Range	Daily when dredging
Dissolved Oxygen	6 mg/L	Minimum	Daily when dredging
Turbidity	Must not exceed: 2 NTU above background where the background* value is less than 20 NTU; or 10 percent greater than a background value where the background value is greater than 20 NTU.	N/A	Daily when dredging
Suspended Solids	20 th percentile – 6 mg/L 50 th percentile – 10 mg/L 80 th percentile – 16 mg/L	N/A	Daily representative sample when dredging
Oil, Grease, Scum and litter	Not visible or otherwise noticeable	N/A	Daily representative sample when dredging

*For the purpose of this condition, a “background value” for a quality characteristic is the value of the quality characteristic measured at a background sampling and in situ monitoring points in the receiving **waters** not affected by the release situated between fifty (5) 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.

****Associated monitoring requirements**

1. Monitoring must be conducted in accordance with the methods prescribed in the current edition of the **administering authority's** Monitoring and Sampling Manual 2009.
2. Water quality samples must be representative of water being tested.
3. All determinations must employ an analytical practical quantification limits of sufficient sensitivity to enable reliable comparisons to be made against the assessment criteria relevant to the particular water quality characteristic.
4. Monitoring must be undertaken during a release as per the frequency stated.
5. All monitoring devices must be correctly calibrated and maintained.

2-W3	The only contaminants to be released to surface waters are bed sediments necessarily disturbed during dredging and releases must occur in accordance with Table 3: Contaminant release limits to water and the associated monitoring requirements.
2-W4	The deposition of dredge material on the beach nourishment areas must not result in a visible plume twenty-five (25) metres from the point of entry of the wastewater runoff (condition 2-G3 provides a definition of ‘beach nourishment area under this schedule).
2-W5	The generation of a plume from the dredge of material within the dredge footprint must not result in a visible plume thirty (30) metres from the point of suction of the dredge material (condition 2-G2 provides a definition of ‘dredging area’ under this schedule),

Schedule 3: Noosaville Dredge Area

The environmentally relevant activity(ies) conducted at the location as described in **Table 4:Site Specific ERA locations – Noosaville Dredge Area** below must be conducted in accordance must be conducted in accordance with the following site specific conditions of approval.

Table 4 Site Specific ERA locations – Noosaville Dredge Area

Environmentally Relevant Activity (ERA)	Site Name	ERA Location (Lot / Plan)
ERA 16(1)(a) Extractive and screening materials –dredging, in a year, the following quantities of material – 1,000t to 10,000t.	Noosaville Dredge Area	Adjacent to Lot 388 on MCH839039 (Schedule 5 – Figures 1 and 2 of this environmental auhtority) and drawings NRNA-1, NRNA-2, NRNA-3, NRNA-4, NRNA-5 and NRNA-6 as provided by Intl Coastal Management for Noosa Council dated 7 October 2005).

Agency interest: General	
Condition number	Condition
3-G1	Activity Dredging is limited to dredge material from the bed of any waters (other than dredging by a port authority of material for which a royalty or similar charge is not payable) using plant or equipment having a design capacity of not more than 5,000 tonnes per year.
3-G2	The only areas permitted to be dredged under this environmental authority are shown as 'Dredging Sites' A, B, C and D depicted on Figure 2 of the Noosaville Dredge Management Plan produced by Noosa Council Environmental Services and Works, dated November 2006, and Schedule 5 – Figure 2 of this environmental authority.
3-G3	The placement of dredge material may only occur on the areas shown on Noosa River Maintenance Dredging and Nourishment drawings NRN-A1, NRNA-2, NRNA-3, NRNA-4, NRNA-5 and NRNA-6 as provided by Intl Coastal Management for Noosa Council dated 7 October 2005.
3-G5	Community consultation plan A community consultation plan must be developed prior to the commencement of the activity and implemented prior and during the carrying out of the activity.
Agency interest: Water	
Condition number	Condition
3-W1	Contaminants must only be released to surface waters from the discharge location(s) below and in compliance with the release limits listed in Table 5: Contaminant release limits to water. 1. discharge location 1 – wastewaters discharge point from the dredged material placement pipe or the discharge point of any drainage system used during the transfer of dredge material; and 2. discharge location 2 – dredging action while extracting material from dredge sites.

Table 5: Contaminant Release Limits to Water

Discharge location 1 monitoring point	Discharge location 2 monitoring point	Quality characteristics	Release limit	Limit type	Minimum Monitoring frequency
S1	S2	pH	7 – 8.5	range	Daily when dredging
S1	S2	Dissolved Oxygen	6 mg/L	minimum	Daily when dredging
S1	S2	Turbidity	Must not exceed 2 NTU above a background* value where the background value is less than 20NTU or 10 percent greater than a background value where the background value is greater than 20NTU		Daily when dredging
S1	S2	Oil, Grease, Scum and Litter	Not visible or otherwise noticeable		Daily visual inspections during dredging
S1	S2	Suspended Solids	20th percentile – 6mg/L 50th percentile - 10mg/L 80th percentile - 16mg/L		Daily representative sample when dredging

For the purposes of this condition a “background value” for a quality characteristic is the value of the quality characteristic measured at a background sampling and in situ monitoring point in the receiving **waters not affected by the release situated between fifty (50) and one hundred (100) metres up- current from the release point and the background must be measured one (1) hour either side of the local high water and local low water.*

S1 – within 3m offshore from the location of beach nourishment.

*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.*

3-W3	Monitoring Monitoring must be undertaken and records kept of contaminant releases to waters from the discharge location for the quality characteristics and not less frequently than specified in Table 5: Contaminant Release Limits to Water . All determinations of the quality of contaminants released must be: - made in accordance with methods prescribed in the latest edition of the administering authority's Monitoring and Sampling Manual; - carried out on samples that are representative of the discharge; and - frequency of samples to be taken in accordance with written procedures.
3-W4	Quality Characteristics of Release of Contaminants to Waters from Beach Nourishment Area. The deposition of dredge material on the beach nourishment areas must not result in a visible plume twenty five (25) metres from the point of entry of the wastewater runoff (condition 3-G3 of this environmental authority provides a definition of 'beach nourishment area' for this schedule).
3-W5	Quality Characteristics of Release of Contaminants to Waters from Dredging Area. The generation of a plume from the dredging of material at the dredging area must not result in a visible plume thirty (30) metres from the point of suction of the dredge material (condition 3-G2 of this environmental authority provides a definition of 'dredging area' for this schedule).
Agency interest: Noise	
Condition number	Condition
3-N1	All noise from activities must not exceed the levels specified in Table 6: Noise limits at any nuisance sensitive place or commercial place .

Table 6: Noise Limits

Noise level dB(A) measured as	Monday to Saturday			Sundays and public holidays		
	7am–6pm	6pm–10pm	10pm–7am	9am–6pm	6pm–10pm	10pm–9am
Noise measured at a 'Noise sensitive place'						
L_{A10} , adj. 10 mins	55	50	40	55	50	40
L_{A1} , adj. 10 mins	60	55	45	60	55	45
Noise measured at a 'Commercial place'						
L_{A10} , adj. 10 mins	60	55	45	60	55	45
L_{A1} , adj. 10 mins	65	60	50	65	60	50

Schedule 4: Noosa Spit and Main Beaches

The environmentally relevant activity(ies) conducted at the location as described in **Table 7: Site Specific ERA locations – Noosa Spit and Main Beaches** below must be conducted in accordance with the following site specific conditions of approval.

Table 7: Site Specific ERA locations – Noosa Spit and Main Beaches

Environmentally Relevant Activity (ERA)	Site Name	ERA Location (Lot / Plan)
ERA 16(1)(b) Extractive and screening materials –dredging, in a year, the following quantities of material – 10,000t but not more than 100,000t..	Noosa Spit and Main Beaches	Adjacent to Lot 115 on MCH839107 (Schedule 5 – Figure 3 of this environmental authority)

Agency interest: General	
Condition number	Condition
4-G1	Dredging operations The only form of dredging to be carried out is the relocation of accumulated clean sand for the purpose of beach replenishment, maintaining navigational channels and maintaining flood mitigation profiles.
4-G2	Approved programs of dredging include: 1. a program to trial recycling of clean uncontaminated sand from Noosa Spit Beach to Noosa Main Beach using a submarine sea shifter for a two (2) year period (being 31 December 2009 to December 2011 inclusive); and 2. the permanent recycling of clean uncontaminated sand from Noosa Spit Beach to Noosa Main Beach using a submarine sand shifter to be constructed on or before the expiry of the abovementioned trial recycling program.
4-G3	All dredging works are to be conducted within the designated 'area of sand extraction' for placement in the designated 'area of sand deposition' as per the approved plan in Schedule 5 – Figure 3 of this environmental authority.
4-G4	Within two (2) months of completion of the permanent recycling facility, all structures and associated equipment used for the trial program must be removed and any disturbed areas must be appropriately stabilised and rehabilitated.
Agency interest: Water	
Condition number	Condition
4-W1	The only contaminants permitted to be released to any waters (including the bed or banks of such waters) are sediments necessarily disturbed during dredging, and the placement of dredge material.
4-W2	There must be no impact as a result of the sand shifting facility or associated works on the Noosa River, including but not limited to, impact on water quality, hydrology and ecology.
4-W3	Release points Contaminants that may cause environmental harm must not be directly or indirectly released to any waters from the authorised place at any location other than those listed below: 1. wastewater discharge point from the dredged material placement pipe or the discharge point of any drainage system used during the transfer of dredge material; and 2. dredging action while extracting material.
4-W4	Environmental impact investigation The holder of the environmental authority must investigate, at six (6) monthly intervals, the environmental impacts of the activity and submit a report outlining the investigation and its findings to the administering authority within one (1) month of the final monitoring result being received for that period. The report must address the following: 1. volume of material relocated; and 2. current profiles across the 'area of deposition'.

Agency interest: Noise	
Condition number	Condition
4-N1	All noise from activities must not exceed the levels specified in Table 8: Noise limits at any nuisance sensitive place or commercial place .

Table 8: Noise limits

Noise level dB(A) measured as	Monday to Friday	Saturday	All other times and public holidays
	6am–10pm	6am–6am	
Noise measured at a ‘Noise sensitive place’			
L _{Amax} , adj, T	Background noise level plus 5 dB(A)	Background noise level plus 5 dB(A)	Background noise level plus 3 dB(A)
Noise measured at a ‘Commercial place’			
L _{Amax} , adj, T	Background noise level plus 10 dB(A)	Background noise level plus 10 dB(A)	Background noise level plus 8 dB(A)

Schedule 5: Noosa River Dredging

The environmentally relevant activity(ies) conducted at the location as described in **Table 9 Site Specific ERA locations – Noosa River Dredging** below must be conducted in accordance with the following site specific conditions of approval.

Table 9 Site Specific ERA locations – Noosa River Dredging

Environmentally Relevant Activity (ERA)	Site Name	ERA Location (Lot / Plan)
ERA 16(1)(b) Extractive and screening materials –dredging, in a year, the following quantities of material – 10,000t but not more than 100,000t..	Noosa River Dredging	Adjacent to Lot 114 on MCH839107 (Schedule 5 – Figure 4 of this environmental authority)

Agency interest: General	
Condition number	Condition
5-G1	Dredging operations The only form of dredging to be carried out is the relocation of accumulated sediments for the purposes of beach replenishment, maintaining navigational channels and maintaining flood mitigation profiles.
5-G2	Approved programs of dredging A program to dredge a maximum quantity of 40,000m ³ of clean uncontaminated sand per twelve (12) month period for twelve (12) months (19 May 2008 to 26 May 2009 inclusive) from the dredge area shown in Schedule 5 – Figure 4 of this environmental authority (labelled “proposed dredge area based on existing sand bank location” and “additional dredging area”) for placement in the construction berms (labelled “D1”, “D2” and “proposed nourishment area limits”) and beach nourishment on Noosa Main Beach (labelled “D3” and “proposed nourishment area limits” as shown in Schedule 5 – Figure 4 and in accordance with quantities, profiles and configurations approved under section 47 of the <i>Beach Protection Act 1968</i> or the <i>Coastal Management Act 1995</i> and condition 5-G3 of this environmental authority.
Agency interest: Water	
Condition number	Condition
5-W1	The only contaminants permitted to be released to any waters (including the bed or banks of such waters) are sediments necessarily disturbed during dredging , and the placement of dredge material .
5-W2	Release points Contaminants that may cause environmental harm must not be directly or indirectly released to any waters from the authorised place at any location other than those listed below: 1. wastewater discharge point from the dredged material placement pipe or the discharge point of any drainage system used during the transfer of dredge material; and 2. dredging action while extracting material.
Agency interest: Noise	
Condition number	Condition
5-N1	All noise from activities must not exceed the levels specified in Table 10: Noise limits at any nuisance sensitive place or commercial place .

Table 10: Noise limits

Noise level dB(A) measured as	Monday to Friday	Saturday	All other times and public holidays
	6am–10pm	6am–6am	
Noise measured at a ‘Noise sensitive place’			
L _{Amax} , adj, T	Background noise level plus 5 dB(A)	Background noise level plus 5 dB(A)	Background noise level plus 3 dB(A)
Noise measured at a ‘Commercial place’			
L _{Amax} , adj, T	Background noise level plus 10 dB(A)	Background noise level plus 10 dB(A)	Background noise level plus 8 dB(A)

Definitions

Key terms and/or phrases used in this document are defined in this section and **bolded** throughout this document. Applicants should note that where a term is not defined, the definition in the *Environmental Protection Act 1994*, its regulations or environmental protection policies must be used. If a word remains undefined it has its ordinary meaning.

Activity means the environmentally relevant activities, whether resource activities or prescribed activities, to which the environmental authority relates.

Administering authority means the Department of Environment and Heritage Protection or its successor or predecessors.

Appropriately qualified person(s) means a person or persons who has professional qualifications, training, skills or experience relevant to the nominated subject matter and can give authoritative assessment, advice and analysis to performance relative to the subject matter using the relevant protocols, standards, methods or literature.

Commercial place means a place used as a workplace, an office or for business or commercial purposes and includes a place within the curtilage of such a place reasonably used by persons at that place.

Dredging means to clear out **dredge material**.

Dredge footprint is the area being dredged including batters.

Dredge material is the sea, river or lake bed material (e.g. stone, gravel, sand, rock, clay, mud, silt and soil) as it remains in situ, prior to dredging disturbance, within the **dredge footprint**.

Dredge spoil is **dredge material** that has been disturbed (i.e. extracted, transported, placed or disposed).

Environmental value –

1. a quality or physical characteristic of the environment that is conducive to ecological health or public amenity or safety; or
2. another quality of the environment identified and declared to be an environmental value under an environmental protection policy or regulation.

Land means any land, whether above or below the ordinary high-water mark at spring tides (i.e. includes tidal land).

Measures has the broadest interpretation and includes:

1. procedural measures such as standard operating procedures for dredging operations, environmental risk assessment, management actions, departmental direction and competency expectations under relevant guidelines; and
2. physical measures such as plant, equipment, physical objects (such as bunding, containment systems etc.), ecosystem monitoring and bathymetric surveys.

NATA means National Association of Testing Authorities.

New dredging activity means a dredging activity that is currently not underway, the next stage of a dredging campaign that is currently underway, or a discretely separate area in a larger dredge campaign that is currently underway.

Nominated delegate means another government agency that provides services to the administering authority.

Noxious means harmful or injurious to health or physical well-being.

Offensive means causing offence or displeasure; is unreasonably disagreeable to the senses; disgusting, nauseous or repulsive.

Release of a contaminant into the environment means to:

1. deposit, discharge, emit or disturb the contaminant; or
2. cause or allow the contaminant to be deposited, discharged, emitted or disturbed; or
3. fail to prevent the contaminant from being deposited, discharged emitted or disturbed; or

4. allow the contaminant to escape; or
5. fail to prevent the contaminant from escaping.

Sensitive place includes the following and includes a place within the curtilage of such a place reasonably used by persons at that place:

1. a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
2. a motel, hotel or hostel; or
3. a kindergarten, school, university or other educational institution; or
4. a medical centre or hospital; or
5. a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 2004* or a World Heritage Area; or
6. a public park or garden; or
7. for noise, a place defined as a sensitive receptor for the purposes of the *Environmental Protection (Noise) Policy 2008*.

Tidal land means land that is submerged at any time by tidal water.

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.

You means the holder of the environmental authority.

Schedule 5 – Approved Plans

Figure 1 – Noosaville Dredge Area, Adjacent to Lot 388 on MCH839039



Figure 1. Site One and Two, with distances shown to all environmentally significant aspects.

Figure 2 – Noosaville Dredge Area, Adjacent to Lot 388 on MCH839039



Figure 2 of Noosaville Dredge Management Plan, dated November 2006

Figure 3 – Noosa Spit and Main Beaches Noosa, adjacent to Lot 115 on MCH839107

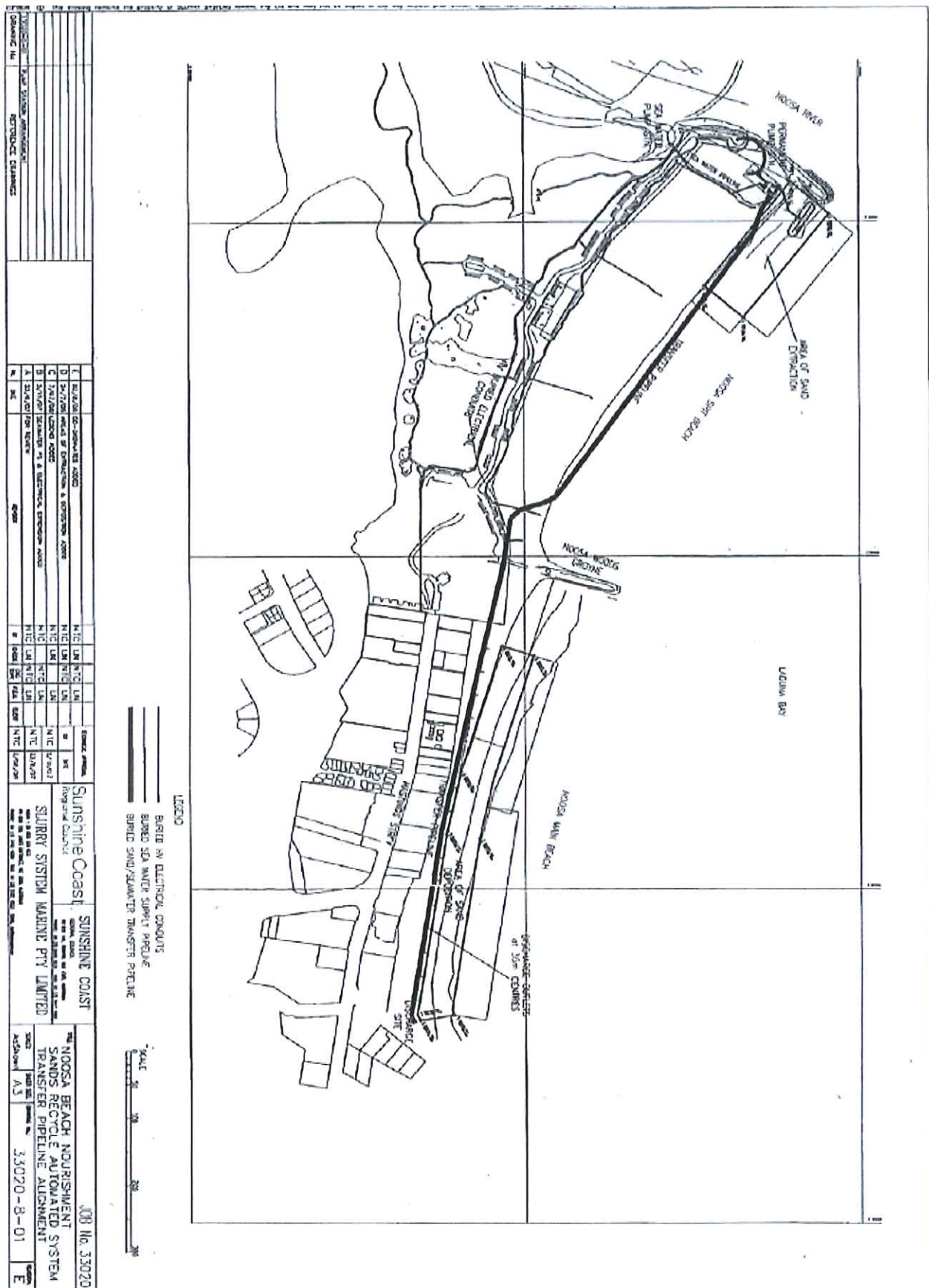
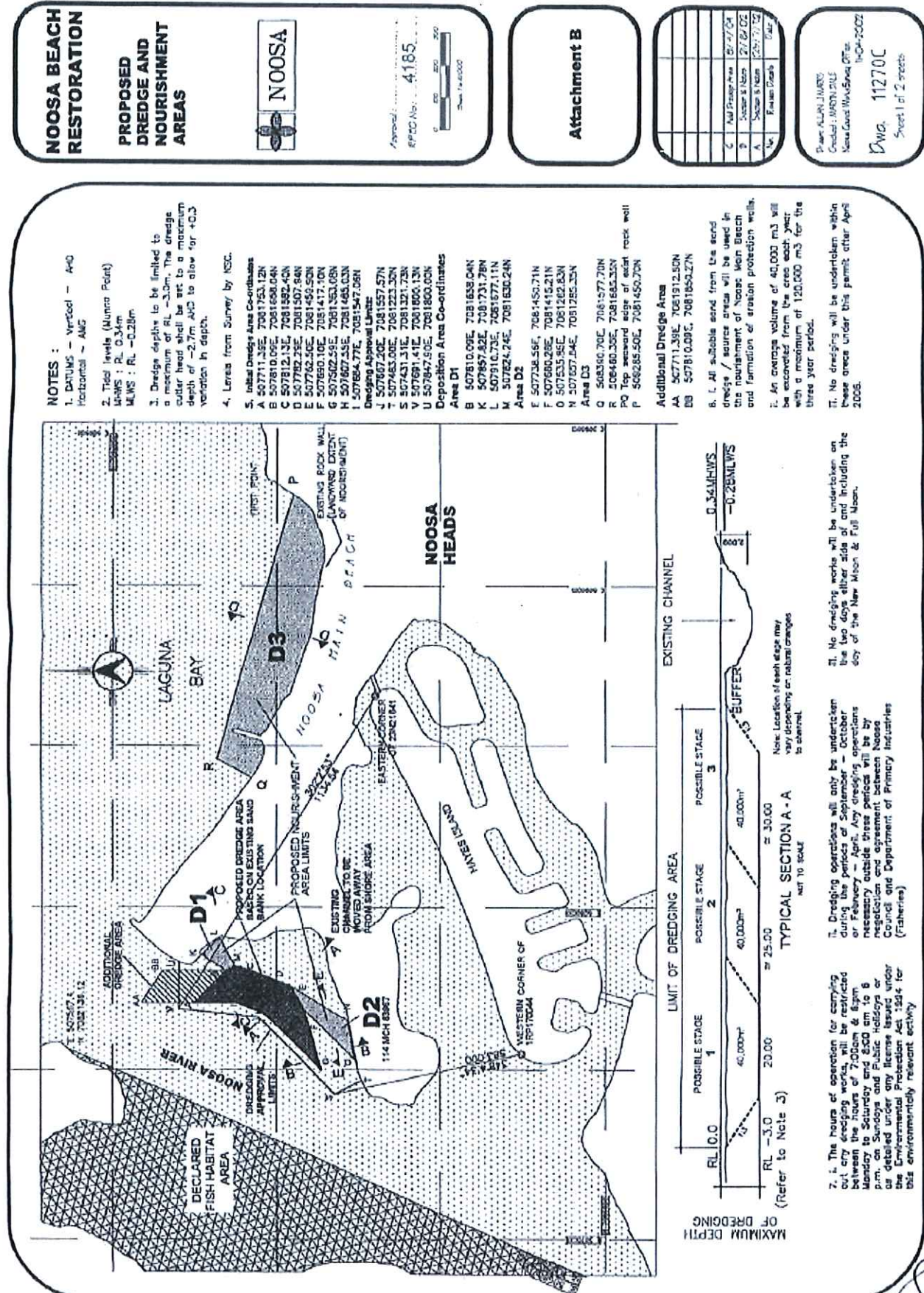


Figure 4— Noosa River Dredging, adjacent to Lot 114 on MCH869107



END OF PERMIT

Notice

Environmental Protection Act 1994

Amendment of an environmental authority by the administering authority

This notice is issued by the administering authority¹, pursuant to section 211 of the Environmental Protection Act 1994 to advise that an environmental authority is being amended.

To: Noosa Shire Council
PO Box 141
TEWANTIN QLD 4565

Email: mail@noosa.qld.gov.au

Your reference: EPPR00439413
Our reference: 240203

Amendment of an environmental authority to correct a clerical error

1. Environmental authority details

Environmental authority number EPPR00439413 dated 22 July 2016.

Land description: Adjacent to Lot 115 on MCH839107 Noosa Spit Lot 115 Plan MCH839107; Adjacent to Lot 114 on MCH839107 Noosa River dredging Lot 114 Plan MCH839107; Adjacent to Lot 131 SP143417 Noosa River Weyba Creek Canals Lot 131 Plan SP143417; Adjacent to Lot 388 on MCH839039 Lot 388 Plan MCH839039.

2. Amendment

The administering authority has become aware that there is a clerical error on the environmental authority that requires correction. This correction is to update the anniversary day has been changed to 28 July. The correction is minor in nature and will not adversely impact your interests or anyone else.

The amended environmental authority is enclosed with this notice.



Signature



Date

Chris Mooney
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

Heritage, Utilities and Government
Organisations Assessment
Department of Environment and Heritage
Protection
GPO Box 2454
BRISBANE QLD 4001
Phone: 1300 130 372
Fax: 07 3330 5922
Email: palm@ehp.qld.gov.au

Attachments – Amended environmental authority (reference EPPR00439413)

¹ The Department of Environment and Heritage Protection is the administering authority under the *Environmental Protection Act 1994*.