

Rock Supply for Private Emergency Works on Flow Slide Barrier at Central Reach Amity Point



Information

Private landowners are to complete this form and email it to rcc@redland.qld.gov.au or visit the *Marine facilities, permits and licences* section on Council's website to complete and submit the online version of the form. After submitting the form please call Council on 3829 8999.

Please note, you must give advance notice to Council of the time and date the rock is required. The form may take at least five business days to process. Once payment is received by Council for the supply of rock, and the approval to source it is sent to private landowners, your approved contractor can commence obtaining rock from Council's North Stradbroke Island Fisherman Quarry (Council quarry). Landowners are responsible for contact with the contractor undertaking works.

- Rock supply is only for approved private landowners (see Appendix 1) in the central reach undertaking emergency works on the flow slide barrier.
- Access to the Council quarry is currently limited to Mazzoni Plant Hire Pty Ltd (email nat@mazzoniplanthire.com.au). Landowners are responsible for organising all works with a contractor, including sorting, loading, transportation, placement of rock and payment for services provided.
- The construction and maintenance of works to protect private properties from erosion is the responsibility of private landowners.
- To legally maintain the flow slide barrier, works need to be in accordance with a development approval (DA) under the *Planning Act 2016*. As the flow slide barrier is an existing structure, a DA needs to be prepared retrospectively. Council is assisting landowners in the central reach by applying for a high-level



preliminary approval for the existing flow slide barrier. Works can be undertaken in an emergency as per section 166 of the *Planning Act 2016* and requires landowners undertaking emergency tidal works to do so in accordance with a Safety Management Plan. Note: the Amity Point SEMP includes a Safety Management Plan (refer to Appendix 2). The landowner undertaking the works is to notify the enforcement authorities; State Government – SEQSouthPlanning@dSDLGP.qld.gov.au and Council – rcc@redland.qld.gov.au, and make a development application as soon as reasonably possible.

Kindly note, Council does not operate a commercial quarry. No guarantee is given by Council about the future price or availability of rock from its quarries. The price of rock is listed in Council's register of fees and based on cost recovery. If rock availability is limited, priority will be given to ensure sufficient material is retained for the maintenance of Council's assets and responsibilities. Private landowners are responsible for sourcing rock which meets required specifications from any commercial quarry on North Stradbroke Island or the mainland.

Information Privacy Act 2009 - Redland City Council is collecting your personal information in order to process this application. The information will only be used by authorised Council Officers for the purpose of this application and ensuring our records are accurate. Your information will not be given to any other person or agency unless you have given us permission or we are required by law to do so.

Redland City Council PO Box 21 Cleveland QLD 4163 | T 07 3829 8999 | F 07 3829 8765 | E rcc@redland.qld.gov.au | W www.redland.qld.gov.au

Rock Supply for Private Emergency Works on Flow Slide Barrier at Central Reach Amity Point

Owner/Authorised Representative

Title: Mr Mrs Ms Miss

Given name(s)

Surname

Residential address

Suburb

Postcode

Postal address

Suburb

Postcode

Phone (W) (H)

Mobile

Email address

Property where Approved Contractor is Undertaking Work

Approved lots are listed in Appendix 1
(include a location plan for proposed works on next page)

Property address

Suburb

Postcode

Lot:

Plan:

ICCC Office Use Only

Code:	ROC1.0	Property No:	
Amount:	\$	CSC Initials:	
Code:	ROC1.1	Date:	
Amount:	\$	Receipt No:	

Approved Contractor

Approved contractor engaged by owner/authorised representative

Business name

Contractor name

Business address

Suburb

Postcode

Phone (W) (H)

Mobile

Email address

ABN

Rock Supply Details

Provide details on Site Details page 4. Refer to Appendix 3 for more detail on calculating quantities.

Total quantity		cubic metres
Date/Time contractor needs quarry access	/ /	at: am/pm
After hours quarry access? Y / N		Number of hours
Refer to 'Details of Work to be Undertaken: Conditions', item 3. Fee Schedule		

RDM Office use only

To be completed upon acceptance by RCC Officer	
<input type="checkbox"/>	Rock Supply Form (including site details and indemnity form) completed correctly and in full?
<input type="checkbox"/>	Approved contractor conducting works?
<input type="checkbox"/>	Payment received?
<input type="checkbox"/>	If all of the above can be ticked, then supply of rock for the above listed quantity can be approved subject to rock availability from quarry.
Officer name & RCC staff no.:	
Signed:	Date:

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Details of Work to be Undertaken: Conditions

1. By signing this form, you certify that you are the owner or authorised representative of the owner of the property identified above (Owner), and have authority to agree to these conditions, and attached Deed of Indemnity (to be completed by the approved contractor), in your own right and on behalf of the Owner. Council may, at any time, require you to produce written evidence of that authority.

2. Payment

a) **All rock must be pre-paid via credit or debit card, or cheque payable to Redland City Council.**

- i. Payment with credit or debit card can be made over the phone by calling Redland City Council on 07 3829 8999.
- ii. Payment by cheque payable to Redland City Council marked 'Rock from NSI Fisherman Quarry by request code ROC1.0'.

3. Fee Schedule

Fee Code	Description	Unit	Base Charge
ROC1.0	Rock from NSI Fisherman Quarry by request	per m ³	Please refer to Council's Register of Fees for current charges.
ROC1.1	NSI Fisherman Quarry after-hours access	per hour	

4. Private works

The Owner and authorised representative are to take reasonable precautions and exercise proper diligence to ensure the works or a structure to which the works relate are in a safe condition, including by engaging a registered professional engineer to audit the works or structure.

Works are to be in accordance with Queensland's *Planning Act 2016*, particularly Section 166: Exemptions if emergency causing safety concern.

These are private works and the landowner undertaking the works is responsible for all aspects including seeking technical advice, engaging a contractor, securing permits and approvals, transporting and placing rock, and managing the site.

Council does not provide engineering advice on private works. Landowners should consult the Amity Point SEMP and SEMP Implementation Plan and should engage the services of a registered professional engineer to provide any technical advice they require.

5. Scope of works

All works must be undertaken in accordance with the Safety Management Plan for the Amity Point Flow Slide Barrier and the Concept Design for the Flow Slide Barrier. These can be found in Appendix G and H of the Amity Point SEMP: <https://yoursay.redland.qld.gov.au/amity-point-shoreline-erosion>).

Authorisation is only provided to source the quantity of rock sufficient to undertake essential structural repairs to the flow slide barrier of the property noted in this application, to reinstate the erosion control function of the existing structure. No rock is to be sourced for works beyond this scope or for any other works.

6. Permits and approvals

Approval to source rock from Council's quarry does not constitute a development approval for the proposed works.

Landowners need to secure permits and approvals separately, including for emergency works.

If a landowner is seeking to rely on the emergency works provisions of Section 166 of the *Planning Act 2016*, they must follow the process and requirements for this as outlined in the State [guideline](https://environment.des.qld.gov.au/data/assets/pdf_file/0/031/88906/cpm-gl-emergency-tidal-works.pdf) at https://environment.des.qld.gov.au/data/assets/pdf_file/0/031/88906/cpm-gl-emergency-tidal-works.pdf. Development approval must be applied for as soon as reasonably practical after the emergency tidal works are completed, together with a notification of the emergency works to the relevant authorities and a copy of the safety management plan (available in the Amity Point SEMP).

7. Supply of rock is provided subject to the attached Deed of Indemnity to be completed by the approved contractor.

8. The Owner and authorised representative is responsible for ascertaining quantities and qualities of rock required for the Work.

9. Access to Quarry

Contractors accessing Council's quarry must have undertaken the appropriate site inductions, are to follow all safety procedures and instructions, and must only load rock from the approved stockpile as indicated on site.

Contractors are required to accurately report the quantity of rock sourced from the quarry so that a sufficient stockpile can be maintained.

10. Plant, Equipment and Labour

a) The Owner and authorised representative must provide, at your own cost, all plant, equipment and labour necessary in order to perform the Work.

b) In carrying out the Work, the Owner and authorised representative must only use plant and equipment which meets all relevant legislative or government requirements.

11. You must give notice to Council of the time and date the rock is required, at least five business days in advance.

12. Offences and enforcement

Unauthorised development or breaching a development approval attracts penalties.

Offences include:

- carrying out development without a development permit
- failure to comply with a development approval
- carrying out prohibited development.

The *Planning Act 2016* outlines maximum penalties for each offence.

Exemptions may be provided to carry out emergency development to prevent danger to life or to make sure a building is structurally adequate.

13. Council may change or cancel this supply arrangement at any time. Neither you nor the Owner are entitled to compensation in the event of any change or cancellation, other than reimbursement of any pre-payment made to Council.

Landowner/Authorised Representative name	
Signature	
Date	

CSRDM013 – 14/12/2022

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Site Details (Exact location plan of where work is to be carried out)

See Appendix 3 for an example plan including details required.

Please include photos of wall slump where possible.

Rock Supply for Private Emergency Works on Flow Slide Barrier at Central Reach Amity Point

Deed of Indemnity

(to be completed by the approved contractor)

I, (print name) (Contractor)

being an authorised representative of (Principal)

agrees to enter this deed on my own behalf, and on behalf of the Principal, as a condition and in consideration of the granting of permission by Redland City Council to the applicant in response to the attached application form signed by

Name

in the capacity of

and dated

(the "Form")

1. In the remainder of this document, references to the "Application" are a reference to both the Contractor and the Principal, jointly and severally.
2. The Applicant acknowledges that the exercise of its rights under this permission will be at the sole risk of the Applicant.
3.
 - a) The Applicant by this document indemnifies, and agrees to keep indemnified, Redland City Council (or its officers, employees and agents) against any liability, loss, damage, claim, suit, action, demand or proceedings ("Claims") brought by any person, and any cost or expense arising out of or in connection with defending, settling or responding to any such Claims (including legal costs and expenses on an indemnity basis), in respect of any Indemnified Matter.
 - b) The above indemnity is to apply in respect of any loss of life or injury (including illness) to any person, or any loss of or damage to property, howsoever arising.
 - c) The Indemnified Matters to which the above indemnity applies are any matter arising directly or indirectly in connection with any of:
 - i. the Applicant's use of rock supplied by the Council (Works);
 - ii. without limitation to 3 (a), any wilful or negligent or unlawful act, default or omission of the Applicant (or its officers, employees, agents or contractors) in connection with the Works; and
 - iii. without limitation to 3 (a), any breach of, or failure to comply with, any of the conditions, warranties, representations or other obligations expressed in the 'Rock Supply for Private Emergency Works on flow slide barrier at central reach Amity Point form by the Applicant (or its officers, employees, agents or contractors).
 - iv. The applicant's liability to indemnify Redland City Council, its officers, employees and agents shall be reduced proportionally to the extent that an act or omission of

Redland City Council, its officers, employees and agents, may have contributed to the loss, damage, death or injury. The applicant now releases and discharges Redland City Council from any claims and any cost and expense in connection with defending, settling or responding to claims (including any cost and expense) which may but for the provisions in this deed be brought or made against or suffered by Redland City Council.

4. This indemnity is in addition to, and not exclusive of, any other remedies that may be available to Council, whether at common law, by statute, or otherwise.
5. This deed will operate from the date of issue and will survive expiration, termination or cancellation of the works.
6. The failure by Council to enforce any clause or condition of this deed, the application or the supply of rock, or any forbearance, delay or indulgence granted by Council to the applicant will not be construed as a waiver of its rights under this deed.
7. The Applicant acknowledges that the granting of access to rock reserve or subsequent works is a condition precedent to the operation of this deed and that the applicant enters into. This deed does not create any obligation on the part of Council to grant the application.
8. The Applicant acknowledges that the Council may vary or cancel its arrangement to supply rock to the Applicant at any time, in Council's absolute discretion, and the Applicant will have no entitlement to compensation for such variation/cancellation (other than reimbursement of any pre-payment made to Council to the extent that the quantity of rock supplied is reduced)

Executed as a Deed

Signed by (two authorised representatives names)

Name

Signature

Name

Signature

For and on behalf of Company/Business

Signature of applicant's duly authorised representative

Signature

Date

Details of Witness

Name

Signature

Date

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Appendix 1

Approved lots with access to rock in central reach Amity Point

Street #	Address	Lot/Plan Number
1	Ballow Street, Amity	7 A3395
9a	Ballow Street, Amity	1 SP307049
11	Ballow Street, Amity	12 A3393
15	Ballow Street, Amity	16 A33931
17	Ballow Street, Amity	13 A33910
33	Ballow Street, Amity	51 RP905457
1	Birch Street, Amity	4 RP880797
1a	Birch Street, Amity	3 RP880797
2	Birch Street, Amity	17 RP126450
4	Birch Street, Amity	16 RP126450
8	Cook Street, Amity	805 A3392
9a	Cook Street, Amity	2 RP880797
9b	Cook Street, Amity	1 RP880797
11	Cook Street, Amity	806 A3392
1	Kindara Street, Amity	2 SP307049
4	Kindara Street, Amity	29 A3395
3	Millers Lane, Amity	521 A33912
5	Millers Lane, Amity	520 A33912
7	Millers Lane, Amity	519 A33912
9	Millers Lane, Amity	507 A3392
9a	Millers Lane, Amity	506 A3392
3	Mirimar Street, Amity	26 A3395
4	Mirimar Street, Amity	9 A3395
6	Toompany Street, Amity	522 A33912
11	Toompany Street, Amity	801 A3392
13	Toompany Street, Amity	52 RP905457

Appendix 2

Safety Management Plan from Amity Point SEMP

Please refer to Amity Point SEMP 'Appendix G – Safety Management Plan – Flow Slide Barrier, pages 212-228
<https://yoursay.redland.qld.gov.au/18927/widgets/228051/documents/108068>

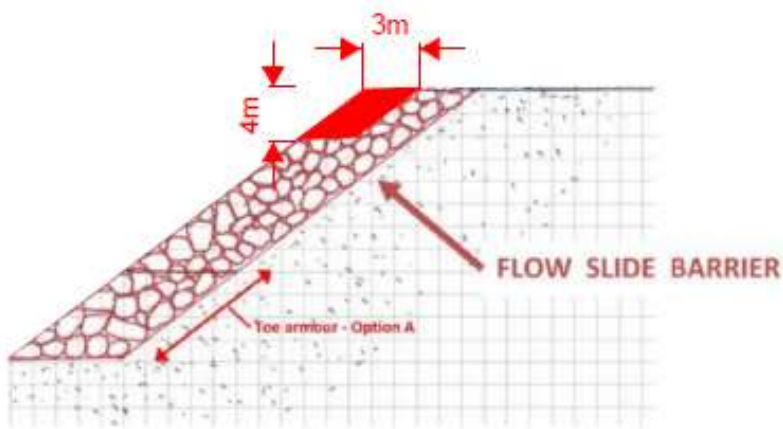
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Appendix 3

Example Site Plan and details of rock works for volume required

Location: Cabarita Park, 1A Llewellyn Street

Extent: As per below diagram, approximately 20m length, 3m width, 4m depth



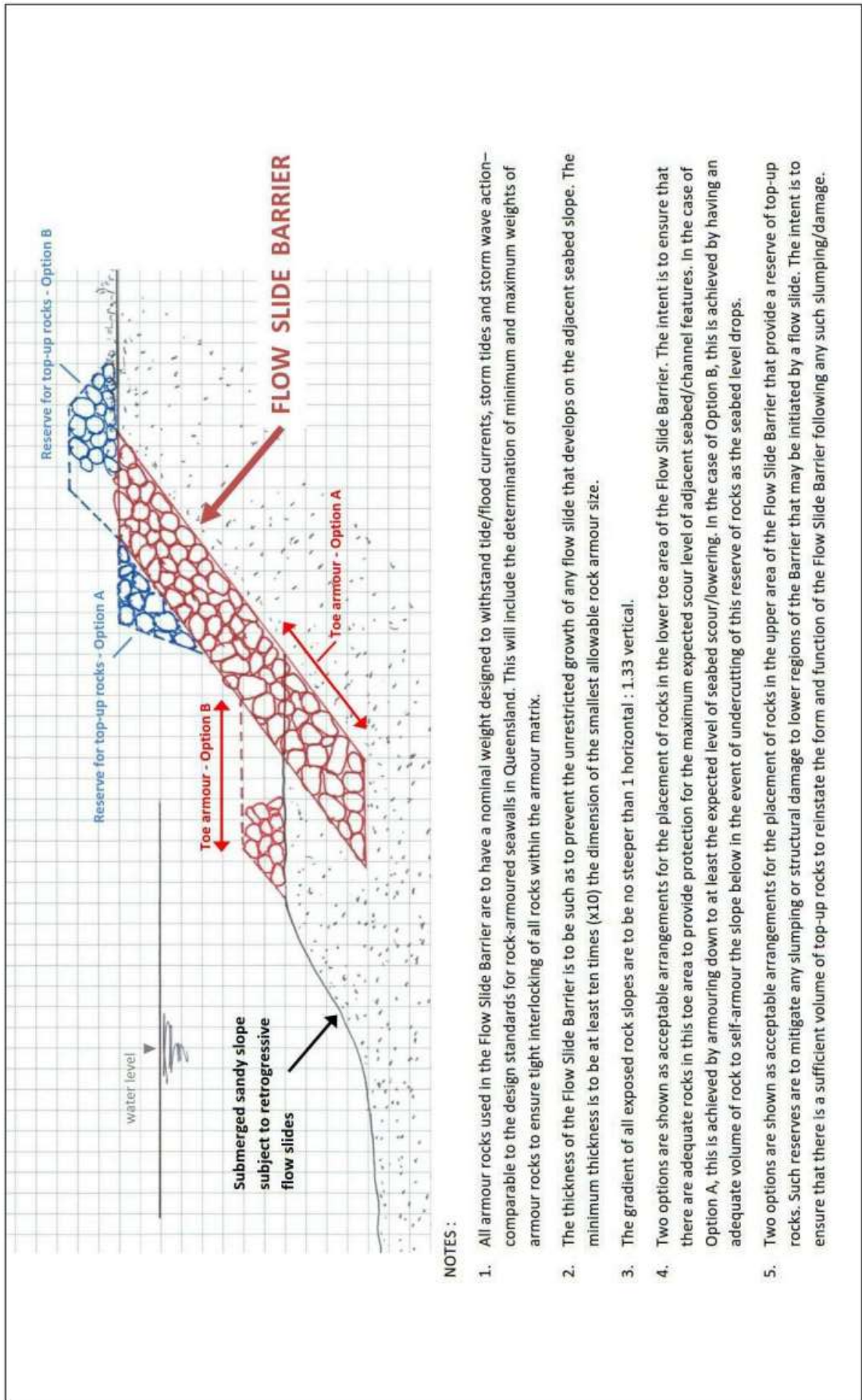
Volume required for 20m length x 3m width x 4m depth = 240m³

Council only supplies rock from its quarry. Landowners are responsible for organising all works with a contractor, including sorting, loading, transportation, placement of rock and payment of contractor for services provided.

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Appendix 4

Concept Design Flow Slide Barrier from Amity Point SEMP



NOTES:

1. All armour rocks used in the Flow Slide Barrier are to have a nominal weight designed to withstand tide/flood currents, storm tides and storm wave action— comparable to the design standards for rock-armoured seawalls in Queensland. This will include the determination of minimum and maximum weights of armour rocks to ensure tight interlocking of all rocks within the armour matrix.
2. The thickness of the Flow Slide Barrier is to be such as to prevent the unrestricted growth of any flow slide that develops on the adjacent seabed slope. The minimum thickness is to be at least ten times (x10) the dimension of the smallest allowable rock armour size.
3. The gradient of all exposed rock slopes are to be no steeper than 1 horizontal : 1.33 vertical.
4. Two options are shown as acceptable arrangements for the placement of rocks in the lower toe area of the Flow Slide Barrier. The intent is to ensure that there are adequate rocks in this toe area to provide protection for the maximum expected scour level of adjacent seabed/channel features. In the case of Option A, this is achieved by armouring down to at least the expected level of seabed scour/lowering. In the case of Option B, this is achieved by having an adequate volume of rock to self-armour the slope below in the event of undercutting of this reserve of rocks as the seabed level drops.
5. Two options are shown as acceptable arrangements for the placement of rocks in the upper area of the Flow Slide Barrier that provide a reserve of top-up rocks. Such reserves are to mitigate any slumping or structural damage to lower regions of the Barrier that may be initiated by a flow slide. The intent is to ensure that there is a sufficient volume of top-up rocks to reinstate the form and function of the Flow Slide Barrier following any such slumping/damage.

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<p>AMITY POINT SEMP CONCEPT DESIGN - FLOW SLIDE BARRIER</p>				<p>SHEET 1 of 1 Drawing No. 4195-01-001 Rev No. 01 JOB NO. 4193-01</p>																																	
<p>SCALE: NTS</p>				<p>AS</p>																																	