

577794:PK/tn

30 September 2009

**Decision Notice**  
**APPROVAL**  
*Integrated Planning Act 1997 S 3.5.15*

DA029/09C  
Peter Knudsen (Design Officer)  
07 40439101

Williams Corporation Ltd  
C/- Wolter Rowlands  
PO Box 5094  
TOWNSVILLE QLD 4810

Dear Sir

**Development Permit for Operational Works – Temporary Dredge Spoil Pond**  
**On land located at Bruce Highway, Cardwell**  
**Described as lot 170 on SP177389; Parish of Ellerbeck**

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I wish to advise that, on 30 September 2009, the above development application was -

- approved in full with conditions. The conditions relevant to this approval are attached. These conditions are clearly identified to indicate whether the assessment manager or a concurrence agency imposed them.

**1. Details of the approval -**

The following type of approval has been issued -	Development Permit	Preliminary Approval
<ul style="list-style-type: none"><li>• <b>Planning scheme works -</b><ul style="list-style-type: none"><li>• operational works</li></ul></li></ul>	<input checked="" type="checkbox"/>	

## 2. The relevant period -

- The standard relevant periods stated in section 3.5.21 of IPA apply to each aspect of development in this approval.

## 3. The approved plans -

The approved plans and / or documents for this development approval are listed in the following table -

Plan / Document Number	Plan / Document Name	Date
Drawing No 7902/31/01-000 Rev1	Locality Plan – Temporary Dredge Spoil Disposal Pond for Port Hinchinbrook Resort At Bruce Highway, Cardwell as prepared by Cardno (Qld) Pty Ltd	14/08/2009
Drawing No 7902/31/01-001 Rev1	Schedule of drawings & locality plan for lot 170 on SP177389	20/08/2009
Drawing No 7902/31/01-101 Rev1	General Layout Plan	20/08/2009
Drawing No 7902/31/01-102 Rev1	Dredge Spoil Disposal Pond Layout Plan	20/08/2009
Drawing No 7902/31/01-103 Rev1	Bulk Earthworks Layout Plan	20/08/2009
Drawing No 7902/31/01-104 Rev1	Typical Sections and Details	20/08/2009

4. Other necessary development permits – Nil.

5. Codes for self-assessable development – Not applicable.

6. Superseded planning scheme – Not applicable.

7. Preliminary approval overriding the planning scheme – Not applicable.

## 8. IDAS referral agencies -

The IDAS referral agencies applicable to this application are –

**A. Referrals - triggered by building work assessable against the Standard Building Regulation 1993 – Nil.**

**B. Referrals – triggered by other assessable development under schedule 8 of the IPA**

**OPERATIONAL WORK**

	<b>Operational work...</b>	<b>Name of agency</b>	<b>Status</b>	<b>Address</b>
<input checked="" type="checkbox"/>	1. For <b>filling or excavation</b> <i>(not associated with reconfiguration)</i> impacting on a State-controlled road	Dept. of Transport & Main Roads	<input checked="" type="checkbox"/> Concurrence	Dept of Transport & Main Roads PO Box 6185 CAIRNS QLD 4870
<input type="checkbox"/>				

**C. Referrals – triggered by the assessment of the application against a local government planning instrument – Nil.**

**9. Submissions -**

The application was not subject to public notification and therefore no submissions were received.

**10. Appeal rights -**

Attached is an extract from the *Integrated Planning Act 1997* which details your appeal rights regarding this decision.

**11. When the development approval takes effect -**

This development approval takes effect -

- from the time the decision notice is given, if there is no submitter and the applicant does not appeal the decision to the court

**OR**

- when the submitter's appeal period ends, if there is a submitter and the applicant does not appeal the decision to the court

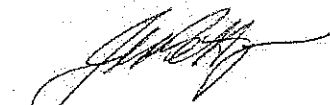
**OR**

- subject to the decision of the court, when the appeal is finally decided, if an appeal is made to the court.

This approval will lapse unless substantially started within the above stated relevant periods (refer to sections 3.5.19 and 3.5.20 of IPA for further details).

If you wish to discuss this matter further, please contact Council's Design Officer, Peter Knudsen, on the above telephone number.

Yours faithfully



**JOHN PETTIGREW**  
**DIRECTOR, PLANNING & ENVIRONMENTAL SERVICES**

**cc: Referral agency**

**Dept of Transport & Main Roads  
PO Box 6185  
CAIRNS QLD 4870**

**ASSESSMENT MANAGER'S CONDITIONS:**

- 1. That the development be undertaken strictly in accordance with the application documentation and Drawings as listed in the table below and received by Council on 04/09/2009, for Temporary Dredge Spoil Disposal Ponds at Bruce Highway, Cardwell, as prepared for Williams Corporation Ltd by Cardno (Q) Pty Ltd, all relating to Development Application No. 029/09C and subject to the following:-**

<b>Plan / Document Number</b>	<b>Plan / Document Name</b>	<b>Date</b>
Drawing No 7902/31/01-000 Rev1	Locality Plan – Temporary Dredge Spoil Disposal Pond for Port Hinchinbrook Resort At Bruce Highway, Cardwell as prepared by Cardno (Qld) Pty Ltd	14/08/2009
Drawing No 7902/31/01-001 Rev1	Schedule of drawings & locality plan for lot 170 on SP177389	20/08/2009
Drawing No 7902/31/01-101 Rev1	General Layout Plan	20/08/2009
Drawing No 7902/31/01-102 Rev1	Dredge Spoil Disposal Pond Layout Plan	20/08/2009
Drawing No 7902/31/01-103 Rev1	Bulk Earthworks Layout Plan	20/08/2009
Drawing No 7902/31/01-104 Rev1	Typical Sections and Details	20/08/2009

- 2. All work must comply with the FNQROC Development Manual requirements.**
- 3. Council to be advised of full details of Registered Professional Engineer responsible for supervision and final approval of construction.**
- 4. The Supervising Engineer shall be responsible for the supervision of all work especially to ensure that adequate erosion and sediment control measures are provided in accordance with the Erosion and Sediment Control Plan and other measures as directed to minimise the potential for environmental damage during operational works.**
- 5. Council is to be provided with verified test results showing that the filling has been placed in a controlled manner.**
- 6. The generation of noise is to be in accordance with the EPP (Noise). In particular, no audible noise is to be emitted from the site between 6:30p.m. and 6:30a.m. on Saturdays, and business days, and no audible noise is to be emitted from the site on Sundays and Public Holidays. At all times the applicant is to ensure that dust suppression measures are undertaken for the site to ensure that the works do no create a dust nuisance to the surrounding areas, to the satisfaction of the Chief Executive Officer.**

**Conditions of Development  
and  
Statement of Reasons**

**Council Ref:** D/A029/09C      **Date:** 24 September 2009  
**State-controlled road:** Bruce Highway (Ingham-Innisfail)  
**Proposal:** Operational Works (Temporary Dredge Spoil Pond)  
**Real property description:** Lot 170 on SP 177389, Parish of Ellerbeck  
**Site locality:** Bruce Highway, Dampier Creek  
**Applicant:** Williams Corporation Pty Ltd

Conditions of Development	Reasons	Condition Basis
<p><b>Layout</b></p> <p>1. Unless otherwise approved in writing by DTMR the development site layout must generally comply with Cardno drawing numbered 7902/31/01-101, revision 1, dated 28-08-2009.</p> <p><b>Permitted Road Access Location</b></p> <p>2. Vehicular access between the state-controlled road (Bruce Highway) and the Subject Land shall be via the existing Bruce Highway/ Keith Williams Drive only.</p> <p>3. No additional direct vehicular access between the state-controlled road (Bruce Highway) and the Subject Land is permitted.</p>	<p>To ensure the development proceeds in accordance with the proposal</p> <p>DTMR must ensure that access between to the Subject Land does not adversely impact the safe and efficient operation of the state-controlled road</p>	<p>s. 62 <i>Transport Infrastructure Act 1994</i> (Qld)</p>

Conditions of Development	Reasons	Condition Basis
<p><b>Stormwater &amp; Drainage</b></p> <p>4. Any filling, paving, landscaping, construction or any other modification to the Subject Land must not:</p> <ul style="list-style-type: none"> <li>(i) Create any new discharge points for stormwater runoff from the Subject Land onto the state-controlled road;</li> <li>(ii) Create any new discharge points for stormwater runoff from the state-controlled road onto the Subject Land;</li> <li>(iii) Lead to an increase in the volume, duration or frequency of stormwater discharges into the state-controlled road;</li> <li>(iv) Interfere with the existing stormwater drainage on the state-controlled road;</li> <li>(v) Surcharge any existing culvert or drain on the state-controlled road.</li> </ul>	<p>Changing the location, level or flow of water runoff to, across or along the state-controlled road can adversely impact the road in terms of safety, efficiency and planning.</p>	<p>s. 33 of the <i>Transport Infrastructure Act 1994</i> (Qld)</p>

***[Approved Plans]***



## IDAS IMPLEMENTATION NOTES

## Note 20

# Appeal and declaratory powers under the IPA

Determinative decisions about development applications under the Integrated Development Assessment System (IDAS) may be appealed to the Planning and Environment Court (the Court) under chapter 4, part 1, division 8 of the *Integrated Planning Act* (IPA).

The declaratory powers of the Court under chapter 4, part 1, division 7 of the IPA are available to applicants in respect of non-determinative decisions made in the course of assessing a development application.

## 1.0 Who can lodge an appeal

An appeal to the Court about the decision on a development application can be lodged by -

- the applicant;
- a submitter<sup>1</sup>; and
- an advice agency submitter<sup>2</sup>

## 2.0 Appeals by applicants [s4.1.27 of the IPA]

The IPA lists the matters about which an applicant for a development application may appeal to the Court. These are appeals about determinative decisions and are with respect to any of the following matters -

- (i) the refusal, or refusal in part, of the development application;
- (ii) a matter stated in the development approval, including any condition applying to the development, and the identification of a "code" in a preliminary approval which overrides the planning scheme under section 3.1.6 of the IPA;
- (iii) the decision to give a preliminary approval when a development permit was applied for;
- (iv) the length of a relevant period for the approval; and
- (v) a deemed refusal<sup>3</sup>.

In situations (i) to (iv) above, an applicant appeal must be started within **20 business days** after the day the decision notice or the negotiated decision notice is given to the applicant.

In situation (v) above, the appeal may be started at any time after the last day a decision should have been made about the application.

## 3.0 Appeals by submitters [s4.1.28 of the IPA]

Submitters only have appeal rights against the impact assessable part of a development approval with respect to the giving of a development approval; and any provision of the approval including (but not limited to) any condition of, or lack of condition for the approval or the length of a relevant period for the approval.

To contact us:  
PO Box 15021 City East  
QLD 4002  
(07) 3237 1279  
[www.ipa.qld.gov.au](http://www.ipa.qld.gov.au)

<sup>1</sup> A submitter is a person who made a properly made submission about the application [schedule 10 of the IPA]

<sup>2</sup> An advice agency submitter is an advice agency who told the assessment manager to treat their response as a properly made submission [s4.1.29(1) of the IPA].

<sup>3</sup> A "deemed refusal" relates to an application which has not been decided by the assessment manager and which has passed the last day on which a decision on the matter should have been made in accordance with the specified timeframes in IDAS. For a deemed refusal to come about, the applicant must take the indecision by the Assessment Manager to be a "deemed refusal". Accordingly, some action is required by the applicant, as a deemed refusal does not happen automatically.

*Notes: Appeals under this section of the IPA are likely to arise some considerable time after the application is decided.*

However, a submitter may not appeal if the submitter withdraws the submission before the application is decided or has given the assessment manager a notice under s3.5.19(1)(ii) of the IPA advising that they will not be appealing the decision.

A submitter appeal must be started within **20 business days** (the "submitter's appeal period") after the day the decision notice or the negotiated decision notice is given to the submitter.

#### 4.0 Appeals by advice agency submitters [s4.1.29 of the IPA]

An advice agency for a development application requiring impact assessment may, within the limits of its jurisdiction, appeal to the Court if they previously informed the assessment manager to treat their response as a properly made submission.

An advice agency appeal must be started within **20 business days** (the "submitter's appeal period") after the day the decision notice or the negotiated decision notice is given to the advice agency as a submitter.

#### 5.0 Appealing against a change to an existing approval [s4.1.30 & 31 of the IPA]

A person to whom any of the following notices have been given may appeal to the Court against the decision in the notice within 20 business days after the day the notice is given -

- a decision on a request for an extension of the relevant period for an approval<sup>4</sup>;
- a decision on a request to make a minor change to an approval;
- a decision on a request to change or cancel a condition of a development approval;
- a decision to change conditions of a rezoning under the *Local Government (Planning and Environment) Act 1990* (P&E Act); and
- a deemed refusal of one of the above requests.

#### 6.0 How appeals to the Court are started [s4.1.39 of the IPA]

An appeal is started by lodging a written notice of appeal with the registrar of the Court that states the grounds of the appeal and the facts upon which it is based.

The person lodging the appeal must also comply with the rules of court, however the Court may hear an appeal even if the rules have not been complied with.

Form number PEC-02 (Notice of Appeal) is available from the [Queensland Courts](#) website.

#### 7.0 Giving notice of an appeal to other parties (for appeals relating to development applications) [s4.1.41 of the IPA]

Where an appeal is in relation to a development application, the IPA requires the appellant<sup>5</sup> to provide written notice of the appeal to certain parties. This notice must be provided within -

- **10 business days** after the appeal is started, or
- if the appellant is a submitter or advice agency submitter - **2 business days** after the appeal is started.

The parties to be notified of an appeal vary depending upon the nature of the application and whether the appeal is an applicant or submitter appeal.

An appellant must give the notice of appeal to -

- if the appellant is an applicant - the assessment manager, any concurrence agency, any principal submitter, any advice agency submitter and the Chief Executive(CE) of DLGPSR ;
- if the appellant is a submitter or an advice agency submitter - the assessment manager, the applicant, any concurrence agency and the CE;
- if the appellant is a person who received a notice extending the relevant period or making a minor change to an approval - the assessment manager, any concurrence agency for the original development application and the CE; and

<sup>4</sup> This does not apply if the approval resulted from a development application (superseded planning scheme) that was assessed as if it were an application made under a superseded planning scheme.

<sup>5</sup> The appellant is the person who appeals to the Court or tribunal under chapter 4 of the IPA.

- if the appellant is a person who received a notice changing or canceling conditions of a development approval or rezoning under the P&E Act - the entity who gave the notice and the CE.

The notice of appeal must state -

- the grounds of the appeal; and
- if the person given the notice is not the respondent or a co-respondent - the rights of the person to become a co-respondent to the appeal<sup>6</sup>.

#### 8.0 Respondent and co-respondent (for appeals relating to development applications) [s4.1.43 of the IPA]

Where an appeal is in relation to a development application, the respondent to an appeal, made by either the applicant or submitter, is always the assessment manager. By making the assessment manager the initial point of contact, it is intended to reduce procedural problems in identifying the proper party to nominate as respondent. This will also allow the assessment manager to always be aware that an appeal has been made.

However, the co-respondent for an appeal will vary depending on who lodged the appeal and the parties involved in the application. Therefore -

- if an appeal is lodged by a submitter - the assessment manager is the respondent<sup>7</sup>, and the applicant is a co-respondent for the appeal;
- if an appeal is lodged by an applicant - the assessment manager is the respondent, and a submitter may elect to become a co-respondent for the appeal;
- if the appeal is about a concurrence agency response - the concurrence agency is a co-respondent for the appeal;
- if the appeal involves a State interest - the Minister is entitled to be represented in the appeal.

The IPA also allows for an assessment manager to apply to the Court to withdraw as the respondent if the matter only involves issues relating to the concurrence agency [s4.1.43(6) of the IPA].

#### 9.0 How an entity may elect to be a co-respondent [s4.1.45 of the IPA]

Within 10 business days after the day the notice of the appeal is given, any person who receives such a notice may lodge a notice of election in the Court, under the rules of the Court, electing to be a co-respondent.

#### 10.0 Lodging an appeal stops certain actions [s4.1.47 of the IPA]

Once an appeal is lodged, development must not start until after the appeal is decided or withdrawn. However, it is recognised that this could be unnecessarily restrictive in some cases, such as an appeal about a specific permit condition that does not involve submitters or other co-respondents. Therefore the IPA provides for the Court to allow the development (or part of the development) to proceed before the appeal is decided but only if the Court considers the outcome of the appeal would not be affected.

The capacity to allow development or an aspect of development to proceed recognises that a development approval under IDAS may cover a range of development, some of which is not at issue in the appeal. It also recognises that IDAS encourages the inclusion in development approvals of management conditions that may previously have been established through other statutory mechanisms such as licences.

For example, if an appeal about a proposed shopping centre development concerned aspects of operational work associated access or parking, the Court may allow building work for the shopping centre to proceed if it does not affect the outcome of the appeal about the operational works. Also, if an appeal concerned a condition about the ongoing management or use of a premises after development had been completed (such as hours of operation), the Court may decide that the

<sup>6</sup> This is not applicable when the appellant is a person who received a notice giving a decision on a request to change or cancel a condition of a development approval.

<sup>7</sup> If the appeal is about a concurrence agency response, the concurrence agency is a co-respondent for the appeal. However, if the appeal is only about a concurrence agency response, the assessment manager may apply to the Court to withdraw from the appeal.

development could proceed because the building of the structure itself is unrelated to the substantive issues of the appeal before the Court.

#### 11.0 Who must prove the case in an appeal? [s4.1.50 of the IPA]

The IPA establishes who must prove the case in an appeal. In most instances the appellant has the responsibility for establishing that the appeal should be upheld. However, in an appeal by a submitter or an advice agency submitter, the applicant must establish that the appeal should be dismissed.

#### 12.0 Appeal by way of hearing anew [s4.1.52 of the IPA]

A appeal is to be heard by the Court "de novo", or anew, that is the Court considers the application afresh, and when making a decision, the Court "stands in the shoes" of the administering authority.

If the appellant is the applicant or a submitter for a development application, the Court must decide the matter based on the laws and policies in effect at the time that the application was made, although the Court may give consideration to laws and policies made subsequently if appropriate. This is not intended to prevent the Court from applying the 'Coty' principle whereby the Court may also give weight to laws and policies not yet in effect when an appeal is heard.

The Court must also not consider a development proposal which is different from the one originally considered by the assessment manager, unless the change is a minor change<sup>8</sup>.

#### 13.0 Appeal decision

The Court may confirm the original decision of the administering authority or set aside the original decision and make a new decision in its stead. In the event that the Court acts to change the original decision or make a new decision, then that decision is taken to be that of the administering authority.

#### 14.0 Appealing to the Court of Appeal

The decision of the Court may be appealed to the Court of Appeal but only on the following grounds –

- where there has been an error or mistake in law;
- where the Court had no jurisdiction to make the decision; or
- where the Court exceeded its jurisdiction in making the decision.

The party appealing the matter to the court must first seek leave from the Court of Appeal or Judge of Appeal.

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**Queensland Government**

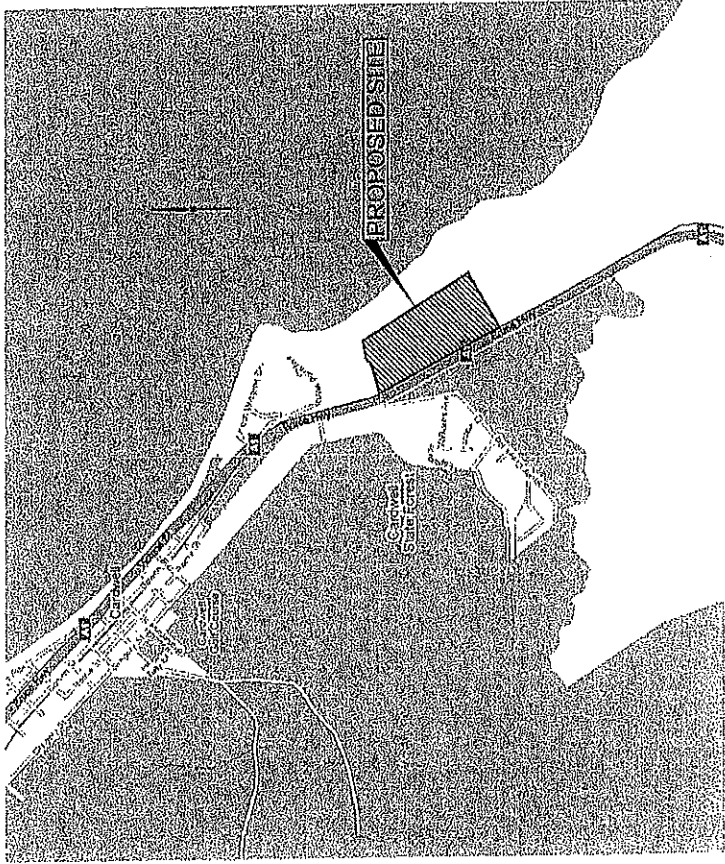
Department of Local Government, Planning,  
Sport and Recreation

<sup>8</sup> Minor change is a term defined in schedule 10 of the IPA

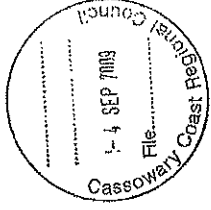
COUNCIL COPY



# PORT HINCHINBROOK RESORT TEMPORARY DREDGE SPOIL DISPOSAL POND



CASSOWARY COAST REGIONAL COUNCIL
<b>APPROVED</b>
(SUBJECT TO CONDITIONS)
DIA NUMBER: 029109 C
<i>[Signature]</i>
CHIEF EXECUTIVE OFFICER
DATE: 30/9/09



FOR APPROVAL  
Date: 07 September 2009

Cardno (Old) Pty Ltd  
ABN 57 051 074 992

Level 11, 515 St Paul's Terrace, Ferndale Valley QLD 4006  
Locked Bag 4006, Fernside Valley Qld 4006

Telephone: 07 3369 9822  
Facsimile: 07 3369 9722

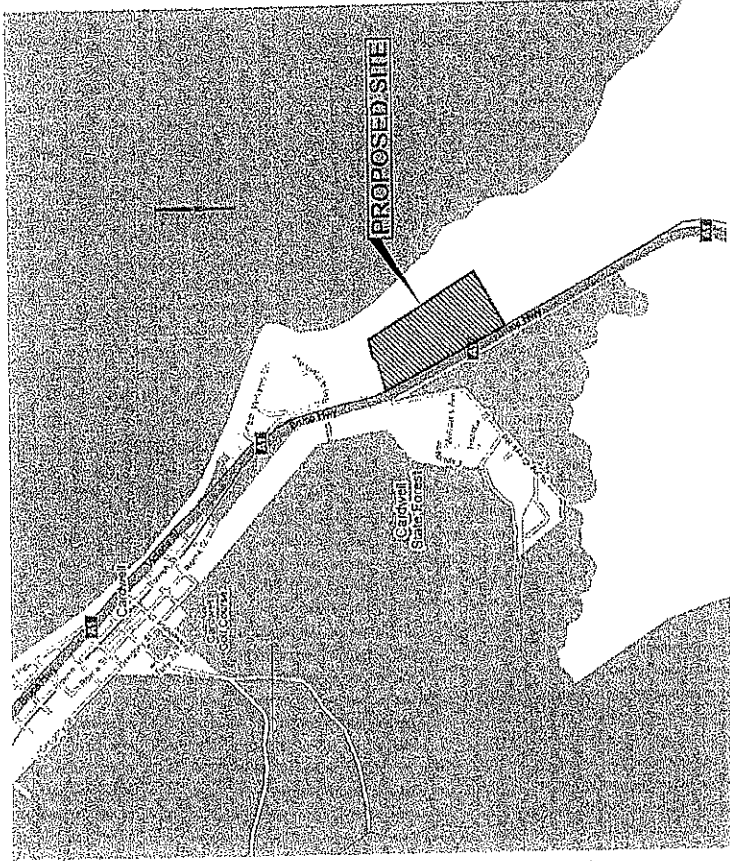
Dwg No.: 7902/31/01-000  
Date: 14/08/2009  
Rev.: 1  
Council No.:

LOT 170 SA77389

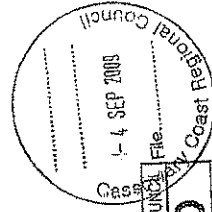
SCHEDULE OF DRAWINGS	
DRAWING NO.	DESCRIPTION
GENERAL	
7902/24/01-005	COVER SHEET
7902/24/01-001	SCHEDULE OF DRAWINGS AND LOCALITY PLAN
TEMPORARY WORKS	
7902/24/01-001	GENERAL LAYOUT PLAN
7902/24/01-002	DREDGE POND DISPOSAL POND LAYOUT PLAN
7902/24/01-003	BULK EARTHWORKS LAYOUT PLAN
7902/24/01-004	TYPICAL SECTIONS AND DETAILS

BENCHMARK TABLE			
BM	EASTING	NORTHING	RL
124155726	9826563	71027397	6.324
STAR PICKET ON TRAVERSANDS DRIVE			

PROPERTY DESCRIPTION  
 PROPOSED DEVELOPMENT  
 LOT 110 ON SP. 177389



LOCALITY PLAN  
 RL12.



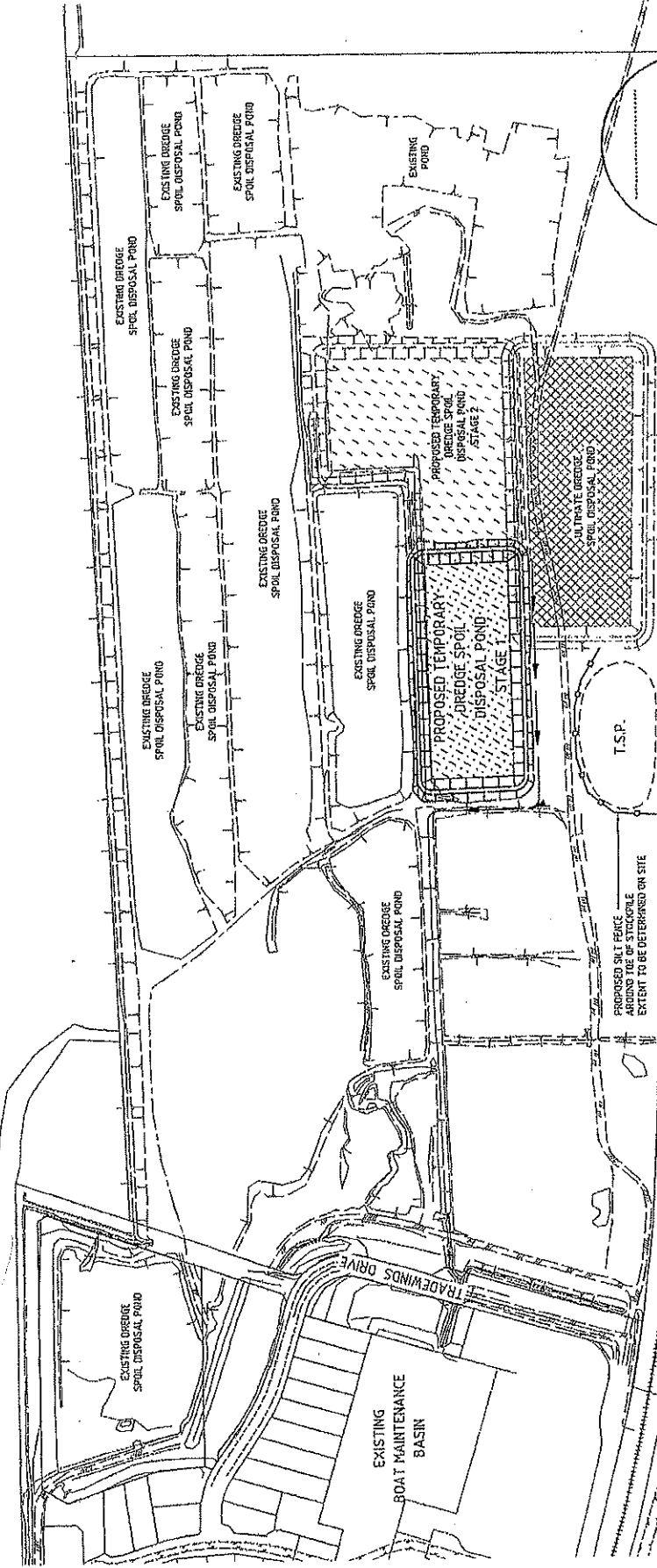
CASSOWARY COAST REGIONAL COUNCIL File  
**APPROVED**  
 (SUBJECT TO CONDITIONS)  
 D/A NUMBER: 028100C  
 CHIEF EXECUTIVE OFFICER  
 DATE: 30/9/08

<b>FOR APPROVAL</b>		DATE: 02/09/2008	
DATE: 02/09/2008	DATE: 14/09/2008	DRAWN BY: [Signature]	
DRAWING NO. 7902/24/01-001		PROJECT NO. 7902/E/01-001 1	
PROJECT TITLE: WILLIAMS CORPORATION PTY LTD PORT HICKSBOURNE RESORT GENERAL SCHEDULE OF DRAWINGS AND LOCALITY PLAN			
CARDNO GROUP PTY LTD Level 15, 100 King Street, Melbourne, Victoria 3000 Tel: 03 9247 4000 Fax: 03 9247 4001 Email: info@cardno.com.au		APPROVED BY: [Signature] DATE: 30/9/08	

**LEGEND**

- EXISTING EDGE OF TRACK/ROAD
- EXISTING TOP OF BATTER
- EXISTING FENCE
- EXISTING STOCKWATER
- PROPOSED WESTERLY RETURN CRANK
- PROPOSED SILT FENCE
- PROPOSED TOPSOIL STOCKPILE

HINCHINBROOK PASSAGE



APPROVED  
(SUBJECT TO CONDITIONS)  
PLAN NUMBER: 3019109  
DATE: 30/09/08  
CHIEF EXECUTIVE OFFICER

WILLIAMS CORPORATION PTY LTD  
PORT HURDLEBROOK RESORT  
TEMPORARY WORKS  
GENERAL LAYOUT PLAN

NO.	DATE	DESCRIPTION
1	20/09/08	ISSUED FOR APPROVAL
2	20/09/08	ISSUED FOR APPROVAL
3	20/09/08	ISSUED FOR APPROVAL
4	20/09/08	ISSUED FOR APPROVAL
5	20/09/08	ISSUED FOR APPROVAL
6	20/09/08	ISSUED FOR APPROVAL
7	20/09/08	ISSUED FOR APPROVAL
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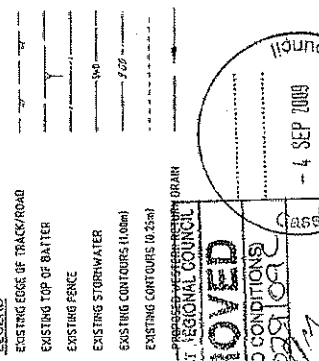
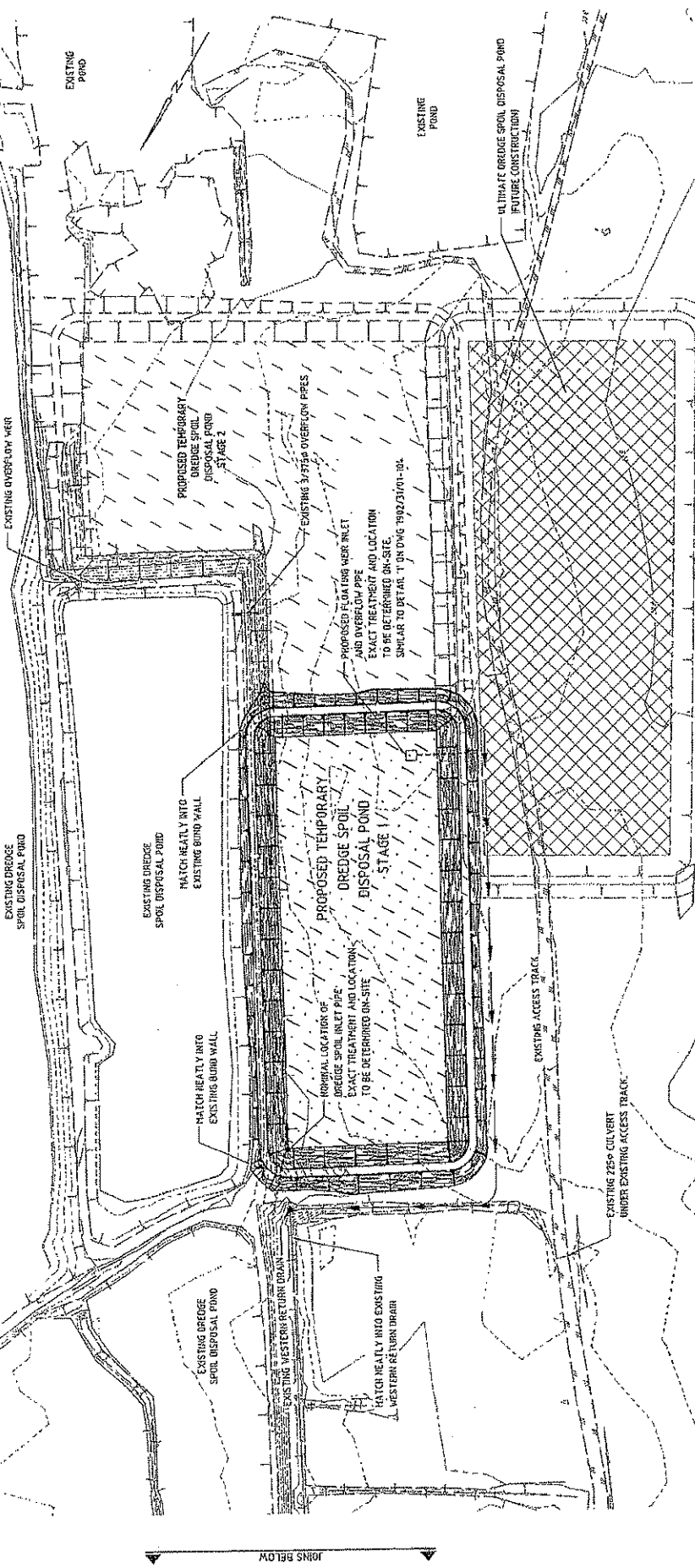
QUEENSLAND RAIL RESERVE  
BRUCE HIGHWAY

**FOR APPROVAL**  
DATE: 27 SEPTEMBER 2008

NO.	DATE	DESCRIPTION
1	27/09/08	ISSUED FOR APPROVAL
2	27/09/08	ISSUED FOR APPROVAL
3	27/09/08	ISSUED FOR APPROVAL
4	27/09/08	ISSUED FOR APPROVAL
5	27/09/08	ISSUED FOR APPROVAL
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48	27/09/08	ISSUED FOR APPROVAL
49	27/09/08	ISSUED FOR APPROVAL
50	27/09/08	ISSUED FOR APPROVAL

Cardno  
A1 DAVIA A.H.D.  
DATE: 27/09/08

7902/31/01-101 1  
SCALE: 1:1000  
DATE: 11/02/08



**LEGEND**  
 - - - - - EXISTING EDGE OF TRACK/ROAD  
 - - - - - EXISTING TOP OF BATTER  
 - - - - - EXISTING FENCE  
 - - - - - EXISTING STORMWATER  
 - - - - - EXISTING CONTOURS (1.0m)  
 - - - - - EXISTING CONTOURS TO 25m

CASSIOWARY COAST REGIONAL COUNCIL  
**APPROVED**  
 (SUBJECT TO CONDITIONS)  
 IWA NUMBER 2910103  
 DATE: 30/9/09  
 FILE: 7902/31/01-102  
 PROJECT OFFICER: [Signature]

**WILLIAMS CORPORATION PTY LTD**  
 PORT BRIDGEBOROUGH RESORT  
 TEMPORARY WORKS  
 DREDGE SPOIL DISPOSAL POND LAYOUT PLAN

DRAWN BY: [Name]  
 CHECKED BY: [Name]  
 DATE: [Date]  
 SHEET NO: 1  
 OF: 1

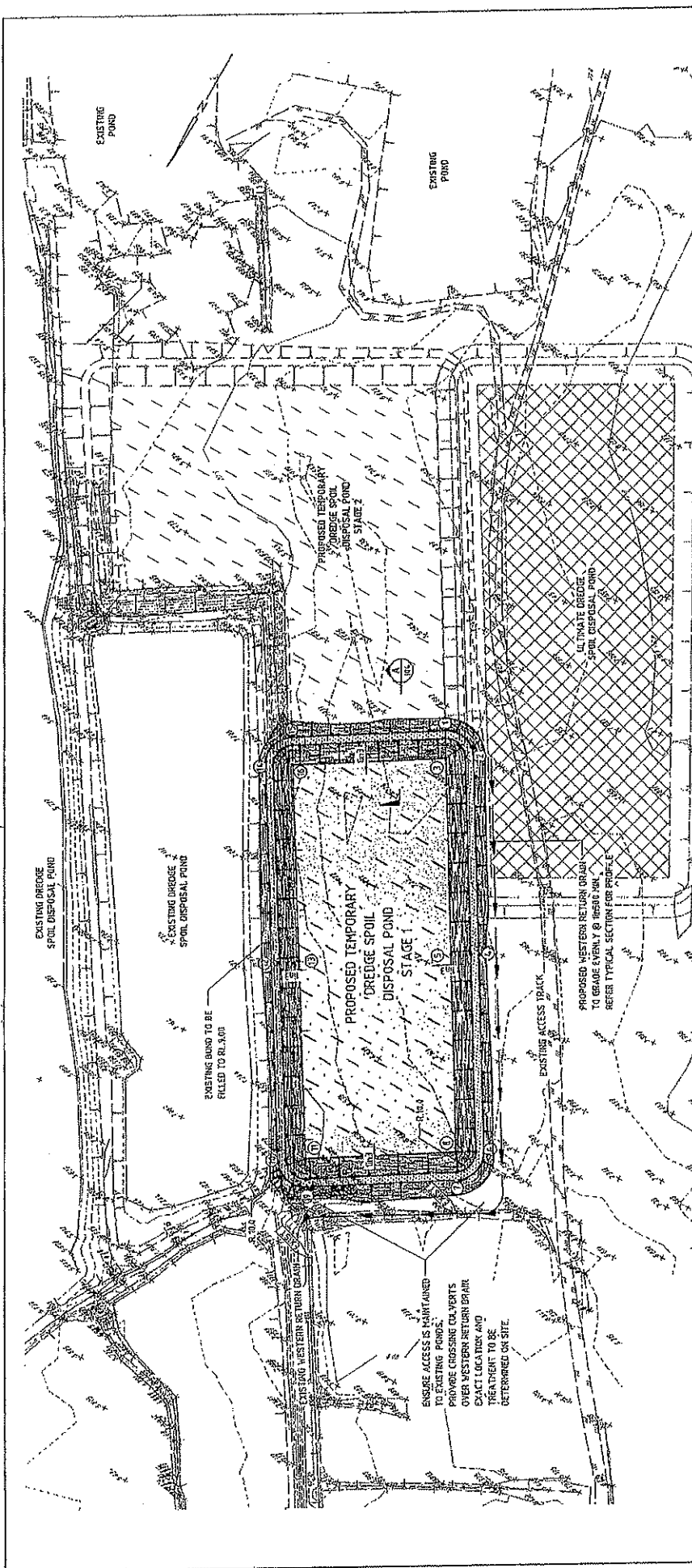
**FOR APPROVAL**  
 DATE: 28 FEBRUARY 2009

**Carndro**  
 Carndro Pty Ltd  
 100/101A Rye Bay Road  
 RYE BAY SA 5247  
 Phone: 8007 2266  
 Email: carndro@carndro.com.au

DATE: 30/9/09  
 SHEET NO: 1  
 OF: 1  
 PROJECT OFFICER: [Name]  
 PROJECT: [Name]

NO	DATE	DESCRIPTION





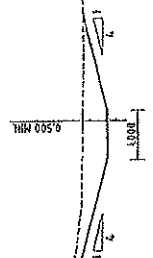
**DREDGE SPOIL DISPOSAL POND SETOUT**

PT. NO.	EASTING	NORTHING	LEVEL
1	920.377	7107.933	9.000
2	920.385	7116.928	9.000
3	922.925	7116.638	8.667
4	923.082	7116.546	8.000
5	920.711	7120.672	5.667
6	920.970	7120.935	5.000
7	923.264	7125.522	9.000
8	920.659	7129.405	5.667
9	927.639	7135.752	9.000
10	929.143	7132.542	9.000
11	923.643	7127.244	5.667
12	924.638	7127.516	9.000
13	923.350	7124.243	5.667
14	927.157	7118.523	9.000
15	924.471	7114.746	9.000
16	925.918	7117.251	5.667

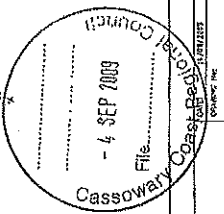
**EARTHWORKS**

- Earthworks shall be carried out in accordance with AS3798.
- The Earth bank walls shall be compacted in layers not exceeding 300mm thickness to a minimum density ratio of 95% standard in accordance with AS1285.
- Field density tests shall be undertaken at a frequency of 1 test per 500m<sup>2</sup> distributed reasonably evenly throughout fill depths and areas.
- The contractor shall ensure the pond and bund walls have a permeability less than 2 x 10<sup>-10</sup> m/sec. Where this cannot be achieved using site material, the contractor is to import suitable clay liner.
- The contractor shall arrange for earthworks to be inspected regularly by the certifying project engineer. The course of the earthworks shall be inspected and approved in accordance with the certifying project engineer to ensure compliance of works with drawings and relevant specifications.

- LEGEND**
- EXISTING CONTOURS (0.00m)
  - EXISTING CONTOURS (0.25m)
  - PROPOSED WESTERN RETURN DRAIN
  - PROPOSED CONTOURS (1.00m)
  - PROPOSED CONTOURS (0.25m)
  - PROPOSED CUT
  - PROPOSED FILL



CASSOWARY COAST REGIONAL COUNCIL  
 (SUBJECT TO CONDITIONS)  
 DIA NUMBER: 029109C  
 DATE: 20/09/09  
 CHIEF EXECUTIVE OFFICER

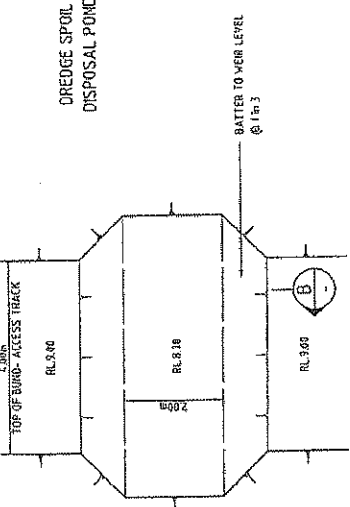


**FOR APPROVAL**  
 Date: 21 September 2009  
 PROJECT NO: 7902/31/01-103  
 1

**Cardno**  
 Cardno (010) Pty Ltd  
 100 St. Marks St., St. Marks, QLD 4870  
 Phone: 07 4782 2222  
 Fax: 07 4782 2223  
 Email: info@cardno.com.au

WILLIAMS CORPORATION PTY LTD  
 PORT HINCHBROOK RESORT  
 TEMPORARY WORKS  
 BULK EARTHWORKS LAYOUT PLAN

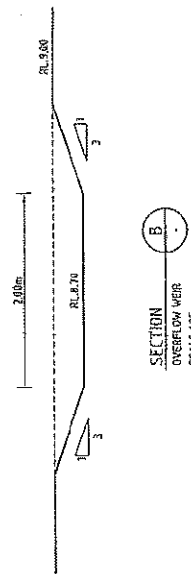
7902/31/01-103  
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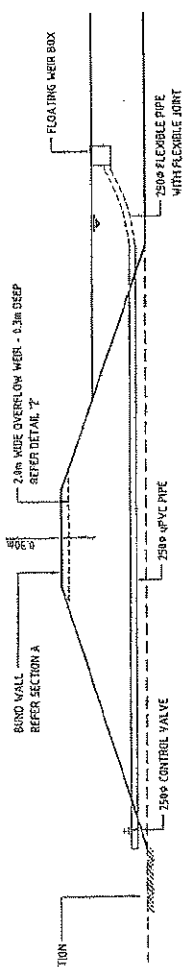
**DETAIL '2'**  
OVERFLOW WEIR  
SCALE 1:50

TO WESTERN RETURN DRAIN

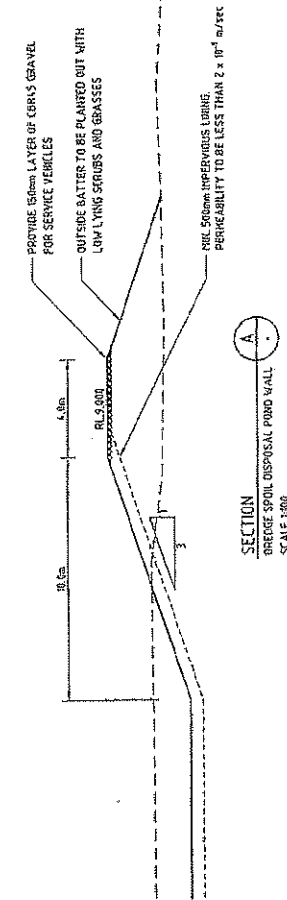
PROPOSED OVERFLOW WEIR EROSION PROTECTION TO BASE AND BATTERS OF WEIR AND TO INVERT OF THE WESTERN RETURN DRAINS



**SECTION**  
OVERFLOW WEIR  
SCALE 2:5



**DETAIL '1'**  
FLOATING WEIR INLET  
SCALE 1:10



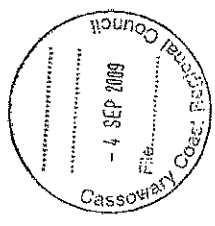
**SECTION**  
DREDGE SPOIL DISPOSAL POND WALL  
SCALE 1:30

CASSOWARY COAST REGIONAL COUNCIL

**APPROVED**  
(SUBJECT TO CONDITIONS)  
D/A NUMBER: 029109C

*[Signature]*  
CHIEF EXECUTIVE OFFICER

DATE: 30/9/09



**FOR APPROVAL**  
Date: 03 September 2009

PROJ. DATA			CLIENT			DRAWING No.			DATE		
NO.	DESCRIPTION	DATE	NO.	DESCRIPTION	DATE	NO.	DESCRIPTION	DATE	NO.	DESCRIPTION	DATE
01	ISSUED FOR TENDERS	01/10/09	1	ISSUED FOR APPROVAL	03/09/09	1	ISSUED FOR APPROVAL	03/09/09	1	ISSUED FOR APPROVAL	03/09/09
PROJECT INFORMATION			PROJECT INFORMATION			PROJECT INFORMATION			PROJECT INFORMATION		
PROJECT NAME	WILLIAMS CORPORATION PTY LTD FORT HINCHBROOK RESORT TEMPORARY WORKS TYPICAL SECTIONS AND DETAILS		PROJECT NO.	7902/31/01-104		PROJECT NO.	7902/31/01-104		PROJECT NO.	7902/31/01-104	
CLIENT NAME	WILLIAMS CORPORATION PTY LTD		CLIENT ADDRESS			CLIENT ADDRESS			CLIENT ADDRESS		
CLIENT CONTACT			CLIENT CONTACT			CLIENT CONTACT			CLIENT CONTACT		
CLIENT PHONE			CLIENT PHONE			CLIENT PHONE			CLIENT PHONE		
CLIENT FAX			CLIENT FAX			CLIENT FAX			CLIENT FAX		
CLIENT EMAIL			CLIENT EMAIL			CLIENT EMAIL			CLIENT EMAIL		
CLIENT WEBSITE			CLIENT WEBSITE			CLIENT WEBSITE			CLIENT WEBSITE		
DRAWING INFORMATION			DRAWING INFORMATION			DRAWING INFORMATION			DRAWING INFORMATION		
DRAWING NO.	A1		DRAWING NO.	A1		DRAWING NO.	A1		DRAWING NO.	A1	
DATE	03/09/09		DATE	03/09/09		DATE	03/09/09		DATE	03/09/09	
SCALE	AS SHOWN		SCALE	AS SHOWN		SCALE	AS SHOWN		SCALE	AS SHOWN	
DRAWN BY	J. HAY		DRAWN BY	J. HAY		DRAWN BY	J. HAY		DRAWN BY	J. HAY	
CHECKED BY	M. GIBSON		CHECKED BY	M. GIBSON		CHECKED BY	M. GIBSON		CHECKED BY	M. GIBSON	
DESIGNED BY	J. HAY		DESIGNED BY	J. HAY		DESIGNED BY	J. HAY		DESIGNED BY	J. HAY	
PROJECT MANAGER	J. HAY		PROJECT MANAGER	J. HAY		PROJECT MANAGER	J. HAY		PROJECT MANAGER	J. HAY	
APPROVALS			APPROVALS			APPROVALS			APPROVALS		
DATE			DATE			DATE			DATE		
BY			BY			BY			BY		
DATE			DATE			DATE			DATE		

**Cardno**

Cardno (Aust) Pty Ltd  
Level 11, 200 Sturt St  
Melbourne VIC 3000  
Tel: 03 9493 6000  
Fax: 03 9493 6001  
www.cardno.com.au

**WILLIAMS CORPORATION PTY LTD**  
FORT HINCHBROOK RESORT  
TEMPORARY WORKS  
TYPICAL SECTIONS AND DETAILS