



Rural Calc Details - 7310 - Personal Information

KRAUSE_B(1)

Finalised Yes

Walk The Road : 61595/1 Supporting Basis : 7310 01/10/2013 GRAZING SOUTHERN FOREST
 Property : s78B(2) - Personal Information Primary L/U : (65) CATTLE BREEDING & FATTENING
 Property Area : 474.667 HA As Valued L/U : (550) PRIMARY PRODUCTION
 Address :
 RPD : s78B(2) - Personal Information
 Owners :
 Property Name :
 Property Valuation Method : RURAL

Classifications And Allowances				Gross Value	Net Value	Net Rate/Ha
Land Classification	Cap Prod	Quantity	Applied Rate			
CAG SCRUB/FST/F TGE	0 No	430Ha [91%]	\$1,165.00	\$500,950	\$500,950	\$1,165.00
REMNANT FOREST	0 Yes	44.667Ha [9%]	\$585.00	\$26,130	\$26,130	\$585.00
Total Net Value :					\$527,080	\$1,110.42

Productivity Allowances			
Productivity Allowances Totals			
			\$0
			\$527,080
			\$1,110.42

Property Allowances			
			-\$26,354
s78B(2) - Substantial Harm to Entity			-\$52,708
			-\$52,708
Property Allowances Totals			-\$131,770
			\$395,310
			\$832.82

Size Allowance			
			\$0
			\$395,310
			\$832.82

Valuation Override Value : \$400,000	Rounded Total :	\$395,000	\$832.16
	Valuation Amount :	\$400,000	\$842.70
	Total Head :	0	

Remarks

s78B(2) - Substantial Harm to Entity

RTI DL RELEASE - DNPIA

Release

s78B(2) - Personal Information

KOGAN CREEK POWER STATION PTY LTD

KOGAN CREEK POWER STATION PTY LTD

ABERDARE COLLIERIES PTY LTD

Release







RTI DL RELEASED IN RM





OLD CULT
Belah count



River @
Camp area



River
Camp

River
Camp



River
Camp

Release

CAMPBELL'S CAMP

THIS PLAQUE MARKS THE LOCATION OF CAMPBELL'S CAMP WHICH WAS ORIGINALLY A STOPPING PLACE FOR TEAMSTERS JOURNEYING TO AND FROM THE UPPER DAWSON STATIONS AND TAROOM. IT WAS ALSO A STAGING POST FOR COBB & Co. COACHES.

CAMPBELL'S CAMP WAS SURVEYED AS A TOWN IN 1859 AND LATER BECAME A CENTRE FOR THOSE ENGAGED IN SUPPLYING SLEEPERS, CORBELS AND GIRDERS FOR THE RAILWAY LINE. THE TOWN ONCE HAD AT LEAST TWO HOTELS (THE DEPRESSIONS CAN STILL BE SEEN WHERE THE CELLARS WERE DUG), A SMITHY AND A BUTCHER. THE OLEANDER TREE IN THIS ENCLOSURE WAS PLANTED BY A ONE TIME RESIDENT OF CAMPBELL'S CAMP.

ERECTED BY
CHINCHILLA SHIRE COUNCIL
AND OFFICIALLY UNVEILED BY
THE HONOURABLE BRIAN LITTLEBROUD, M.L.A.,
MINISTER FOR EDUCATION, YOUTH AND SPORT
AND MEMBER FOR CONDAMINE,
ON 13 MARCH 1988.



Town Monument

Release

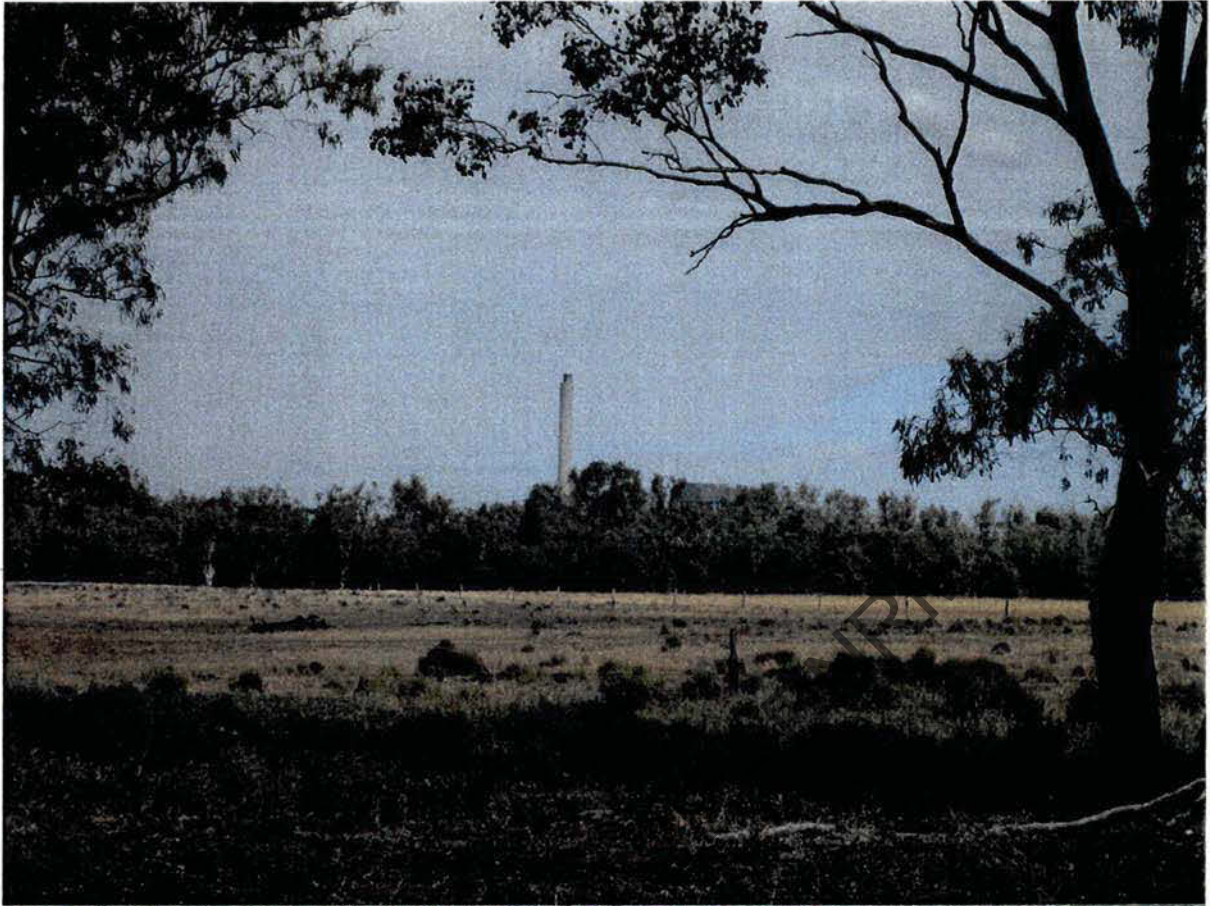
Open flooded
country



Power station
in background



Release



Power Station
Trees over
River



Main Water
Supply Hole

Release

Weeds on
other side
of river

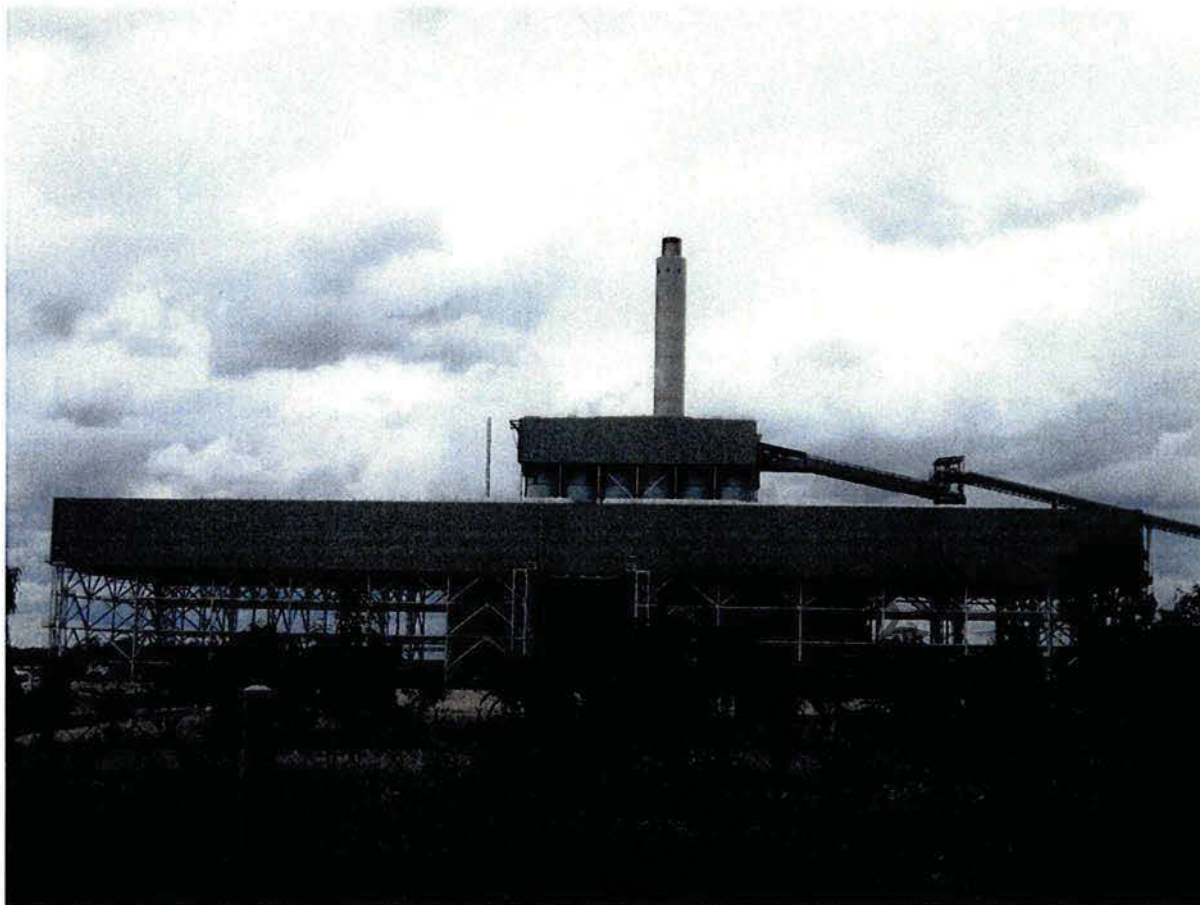


Pump location
looking back
to house



RTI DL RELEA

Release



Koyon Chi
Power
Station



Release



Rural Calc Details - 7310 - Personal Information

KRAUSE_B(1)

Finalised Yes

Walk The Road : 61595/1 Supporting Basis : 7310 01/10/2013 GRAZING SOUTHERN FOREST
 Property Area : 474.667 HA Primary LU : (65) CATTLE BREEDING & FATTENING
 As Valued LU : (550) PRIMARY PRODUCTION
 Address :
 RPD : s78B(2) - Personal Information
 Owners :
 Property Name :
 Property Valuation Method : RURAL

Classifications And Allowances							
Land Classification	Cap Prod	Quantity	Applied Rate	Gross Value	Net Value	Net Rate/Ha	
GRZ FRONTAGE	0 No	430Ha [91%]	\$1,164.38	\$500,683	\$500,683	\$1,164.38	
GRZ FRONTAGE	0 No	44.667Ha [9%]	\$585.00	\$26,130	\$26,130	\$585.00	
Total Net Value :					\$526,813	\$1,109.86	

Productivity Allowances		
Productivity Allowances Totals		\$0

Property Allowances			
OTHER		-5%	-\$26,341
Property Allowances Totals			-\$26,341

Size Allowance	
	\$0

Valuation Override Value : <input type="checkbox"/>	Rounded Total :	\$500,000	\$1,053.37
	Valuation Amount :	\$500,000	\$1,053.37
	Total Head :	0	

Remarks
 s78B(2) - Substantial Harm to Entity

RTI DL RELEASE - DNR/M

Release



Rural Calc Details - 7310 FA

KRAUSE_B(1)

s78B(2) - Personal Information

Finalised Yes

Walk The Road : 61595/2 Supporting Basis : 7310 01/10/2013 GRAZING SOUTHERN FOREST

Property Id : s78B(2) - Personal Information Primary L/U : (65) CATTLE BREEDING & FATTENING

Property Area : 454.867 HA As Valued L/U : (550) PRIMARY PRODUCTION

Address : s78B(2) - Personal Information

RPD : s78B(2) - Personal Information

Owners : s78B(2) - Personal Information

Property Name :

Property Valuation Method : RURAL

Classifications And Allowances							Gross Value	Net Value	Net Rate/Ha
Land Classification	Cap Prod	Quantity	Applied Rate						
GRZ FRONTAGE	0 No	430Ha	[95%]	\$1,164.38		\$500,683	\$500,683	\$1,164.38	
GRZ FRONTAGE	0 No	24.867Ha	[5%]	\$585.00		\$14,547	\$14,547	\$584.99	
Total Net Value :							\$515,230	\$1,132.70	

Productivity Allowances			
Productivity Allowances Totals			\$0
			\$515,230
			\$1,132.70

Property Allowances			
OTHER		-5%	-\$25,761
Property Allowances Totals			-\$25,761
			\$489,469
			\$1,076.07

Size Allowance	\$0	\$489,469	\$1,076.07
-----------------------	------------	------------------	-------------------

Valuation Override Value : <input type="checkbox"/>	Rounded Total :	\$490,000	\$1,077.24
	Valuation Amount :	\$490,000	\$1,077.24
	Total Head :	0	

Remarks
DISABILITY RECORDED AS OTHER

RTI DL RELEASE - DNR/M

Release



Rural Calc Details - 7310 - Personal Information

KRAUSE_B(1)

Finalised Yes

Walk The Road : 61595/001 Supporting Basis : 7310 01/10/2013 GRAZING SOUTHERN FOREST

Property ID : s78B(2) - Personal Information Primary LU : (65) CATTLE BREEDING & FATTENING

Property Area : 19.8 HA As Valued LU : (550) PRIMARY PRODUCTION

Address : s78B(2) - Personal Information

RPD : s78B(2) - Personal Information

Owners : s78B(2) - Personal Information

Property Name :

Property Valuation Method : RURAL

Classifications And Allowances

Land Classification	Cap Prod	Quantity	Applied Rate	Gross Value	Net Value	Net Rate/Ha
GRZ FRONTAGE	0 No	19.8Ha	[100%]	\$647.78		\$647.78
				Total Net Value :	\$12,826	\$647.78

Productivity Allowances

Productivity Allowances Totals				\$0	\$12,826	\$647.78
--------------------------------	--	--	--	-----	----------	----------

Property Allowances

Property Allowances Totals				\$0	\$12,826	\$647.78
----------------------------	--	--	--	-----	----------	----------

Size Allowance

Size Allowance				\$0	\$12,826	\$647.78
----------------	--	--	--	-----	----------	----------

Valuation Override Value : <input type="checkbox"/>	Rounded Total :	\$12,800	\$646.46
	Valuation Amount :	\$12,800	\$646.46
	Total Head :	0	

Remarks

REVAL 2006 AREA OF REMNANT VEGETATION OF INSIGNIFICANT AREA AND IMPACT

RTI DL RELEASE - DNR/M

Release

FORM 58U (version 5.0)

Notice of objection—unimproved land valuation (rural land)
Land Valuation Act 2010

Dept of Natural Resources & Mines

16 APR 2014

Completing this form

Use this form to lodge an objection to a statutory land valuation based on the unimproved value methodology (rural land) under the Land Valuation Act 2010 (the Act). Alternatively, you can lodge your objection online at www.dnrm.qld.gov.au.

For an objection to be considered or decided, it must be 'properly made'—that is, the objection must:

- be in the approved form
- include the information required by the Act (see section 113)
- be lodged within 60 days of the issue date on the valuation notice.

For detailed instructions on lodging a 'properly made' objection, please see the *Landowner guide to statutory land valuation objections—unimproved value (rural land)* (the guide), which is available from www.dnrm.qld.gov.au or any of our business centres.

Section 1 Property details

Please provide details of the land. Refer to your valuation notice for this information

Name(s) of owner(s) [Redacted] s78B(2) - Personal Information

Property ID no. [Redacted] s78B(2) - Personal Information Local government *Western Downs Regional*

Lot/plan or real property description (RPD) [Redacted] s78B(2) - Personal Information

Property street no. [Redacted] s78B(2) - Personal Information Street name [Redacted] s78B(2) - Personal Information

Suburb Town *BRIGALOW* Postcode *4412*

Property area (m² or ha) *474.667* New unimproved valuation \$ *500,000*

Date of valuation *1 110 12013* Issue date *12 13 12014* Date of effect *30 16 12014*

Section 2 Contact details

Please provide your contact details for all future correspondence regarding this objection. **Note:** If an agent/representative is acting on your behalf, provide the agent's contact details.

Name [Redacted] s78B(2) - Personal Information

Address for service (postal) [Redacted] s78B(2) - Personal Information

Phone [Redacted] (3) Prejudice the protection of an individuals right to privacy Facsimile [Redacted]

Email [Redacted]

Section 3 Amount sought for the statutory valuation of the land

If your new unimproved valuation is greater than \$750 000, this section must be completed.

I believe that the new unimproved valuation should be \$ *200,000.00* (Provide a single value only.)

Office use only

Property ID *3107805* Objection ID *20107126*

CS956 01/14



Section 4 Grounds of objection

You must specify all grounds and provide the information relied upon to establish each ground.

Please attach evidence (if in your possession) to support your grounds (e.g. valuation reports, town planning information, other professional reports, sales information, surveys, media articles).

The **new unimproved valuation** as displayed on your valuation notice indicates what the land would be expected to sell for at the date of valuation in its 'unimproved' condition. Unimproved value closely reflects the market value of the land—that is, the value of the land put to its highest and best use in its natural state, before any site works such as levelling, filling or drainage have been made to the land. Unimproved value **does not** include the value of site improvements or any other improvements built on the land (e.g. houses, sheds and fencing).

To determine statutory unimproved land values, departmental valuers research the property market and examine trends and sales information for rural land. Particular emphasis is placed on sales of vacant or lightly improved properties that are relevant to the use of the land being valued.

Ground 1 The new unimproved valuation is not supported by property sales

- Yes, applicable (Complete this part)
 Not relevant (Do not complete this part)

If more comparisons are necessary, please provide these on separate sheets stapled to this form.

Note: For this ground to be accepted, you must provide details of the sale(s) and the reasons why you contend the sale(s) are comparable to the valuation of your land. Please include points of comparison between your property and any sales entered.

For further information, see section 2.4 of the guide.

Property sale 1

Street address (or lot on plan)

Date of sale / / Sale price \$

To comply with the Act, you must explain how the sale property compares to your land.

Property sale 2

Street address (or lot on plan)

Date of sale / / Sale price \$

To comply with the Act, you must explain how the sale property compares to your land.

Ground 2 The new unimproved valuation does not reflect the physical characteristics of the land and/or constraints on the use of the land

- Yes, applicable (Complete this part)
 Not relevant (Do not complete this part)

This could include, for example:

- the impacts of flooding (e.g. permanent damage)
- reduced carrying capacity
- encumbrances such as easements and statutory covenants

For further information, see section 2.4 of the guide.

Describe the relevant factors that you believe were not considered in determining the **new unimproved valuation** and explain how they support your objection. Attach a separate sheet if there is insufficient space.

RTI DL RELEASE - DNRM

Ground 3 Other grounds

Describe any other information considered relevant that is not already mentioned in grounds 1 and 2.

- Yes, applicable (Complete this part)
- Not relevant (Do not complete this part)

Note: Grounds of objection without supporting information are not compliant with the Act and cannot be accepted.

Examples for this ground could include:

- Lands that should be included in one valuation were valued separately, or vice versa.
- The land is zoned rural and was valued using the site value methodology.
- The land is used for the business of farming and is valued much higher than other similar land in the area (details of the comparable land should be provided).
- The value of the land has been affected by something that has not been considered in the valuation.

For further information, see section 2.4 of the guide.

Describe the ground(s) and provide information that supports your ground(s) of objection. Attach a separate sheet if there is insufficient space.

s78B(2) - Personal Information

RETAIL RELEASE - DNRM

Section 5 Landowner consent if using an agent

A landowner can choose to nominate another person (an agent) to lodge an objection on their behalf. Written consent of the landowner must be provided. You must either complete this section or attach a current letter of consent advising of the person (and their company if applicable) who is acting on your behalf. This letter must be signed by you, as the landowner. Only one landowner's signature is required.

Is another person lodging this objection on behalf of the landowner?

- Yes (Complete this section and section 6 below)
- No (Go to section 6)

I,
(Landowner's name [and position held in company if applicable])

own the land described and authorise
(Representative's name)

of to act on my behalf.
(Representative's company name if applicable)

Landowner's signature Date / /

Release

Section 6 Declaration

If a landowner is lodging this objection:

- the declaration must be signed by the landowner
or
- where there is more than one landowner, the declaration must be signed by one of the landowners
or
- where the objection is for a property owned by a body corporate, the declaration must be signed by the body corporate or a person authorised by the body corporate.

If another person (a landowner representative) is lodging this objection on behalf of the landowner, the representative must sign the declaration. **Section 5** (on previous page) must also be completed or a current letter of consent, advising of the person (and their company if applicable) who is acting on the landowners behalf, must be provided. This letter must be signed by the landowner and attached to the objection.

Declaration

I, the person lodging this objection, declare that the statements made in this form, the information provided and any attached material is complete and correct. I consent to the Valuer-General verifying my documentation with the issuing authorities or their agencies.

Name of person lodging this objection s78B(2) - Personal Information

Company/body corporate and position held (if applicable)

Signature sch4p3(3) Prejudice the protection of an individuals right to privacy Date 1 / 4 / 14

Checklist

Use this checklist to ensure that the objection has been completed correctly and that all supporting documents are attached.

- | | |
|--|--|
| <input checked="" type="checkbox"/> Section 1: Clearly identifies the location of the property. | <input type="checkbox"/> Section 4: States all grounds of objection, and provides the information relied upon to establish each ground. |
| <input checked="" type="checkbox"/> Section 2: Provides contact details for the objection. | <input type="checkbox"/> Section 5: If an agent or representative is nominated, consent is given and signed by the landowner or a separate current letter of consent is attached. |
| <input type="checkbox"/> Section 3: States the amount of valuation sought if the unimproved value is more than \$750 000. | <input checked="" type="checkbox"/> Section 6: The declaration is signed by the person lodging the objection. |

Lodging your objection

Lodge your completed objection form and any supporting documents at one of our business centres within 60 days of the issue date on your valuation notice. You can use any of the following methods:

Post: Use the postal address of the business centre shown at the top of your valuation notice.

In person: Go to one of our business centres. To see a complete list of business centre addresses, visit www.dnrm.qld.gov.au.

Email: Scan and email the form and attachments. Each of our business centres has a dedicated email address for lodgement—please visit www.dnrm.qld.gov.au to see a complete list of these email addresses.

If your objection is not 'properly made', you will be issued with a correction notice giving you an opportunity to amend your objection.

Review rights

You may apply for an internal review on certain administrative decisions issued by the Valuer-General, such as the decision on whether or not an objection is 'properly made'. Please visit www.dnrm.qld.gov.au for further information.

Appeal rights

Once the Valuer-General makes a decision on your 'properly made' objection, you have the right to appeal the decision to the Land Court. For more information on the appeal process, visit www.landcourt.qld.gov.au.

Information privacy statement

The Department of Natural Resources and Mines is collecting the information you provide on the notice of objection to allow the Valuer-General to decide an objection to a statutory land valuation. The department is required to collect this information under section 113 of the *Land Valuation Act 2010*. This information will only be accessed by authorised employees within the department. Some information may be given to other agencies for the purpose of levying local government rates, state land tax and state land rentals (where applicable). Your information will not be disclosed to any other parties unless authorised or required by law. If you have any questions regarding your privacy, please contact privacy@ehp.qld.gov.au.



11th February 2014

s78B(2) - Personal Information

BRIGALOW 4412

TO WHOM IT MAY CONCERN

I have been acting as a Real estate agent for s78B(2) - Personal Information

s78B(2) - Personal Information It has prime location with Condamine River frontage, good soils and major attributes of water security and good access. s78B(2) - Personal Information

s78B(2) - Personal Information s78B(2) - Personal Information s78B(2) - Personal Information

s78B(2) - Personal Information s78B(2) - Personal Information now has the presence of the C S Energy Coal mine and Power Station on his immediate doorstep across the river.

s78B(2) - Personal Information achievable in the early stages of marketing s78B(2) - Personal Information s78B(2) - Personal Information the closeness of the Power Station, s78B(2) - Personal Information

A number of recent inspections have also revealed the presence of the power station and what effect it may have in re sale value in years to come. This has led to heavy discounting of the property. Property further away, along the river with similar soil quality has in fact changed hands in the last two years at acceptable values.

s78B(2) - Substantial Harm to Entity, s78B(2) - Personal Information

I am writing this note to further amplify your concern and the effect of the intrusion of mining developments so close to rural farming and grazing property in the region.

Yours faithfully,
[Redacted Signature]

Ross Murray- Ross Murray Rural Pty Ltd
Landmark Harcourts Real Estate, Dalby

Ph 07 4669 0000 [Redacted] to provide the protection of an individuals right to privacy

FITZSIMMONS REAL ESTATE

26th September 2013

s78B(2) - Personal Information

BRIGALOW QLD 4412

s78B(2) - Personal Information

This is further to the general discussion we had re the location of [redacted] in relation to the Kogan Creek Power Station and open cut coal mine and the effects the location of these industries [redacted] is having on potential buyers.

In my opinion there are definitely obvious negative sentiments shown by prospective buyers once they realise how close the facilities are.

When you approach [redacted] the power station and coal mine are in full view. I have had [redacted] potential buyers who have done a drive by prior to organising an inspection.

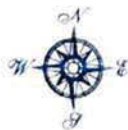
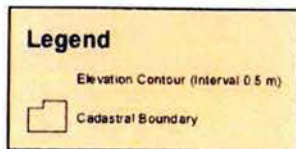
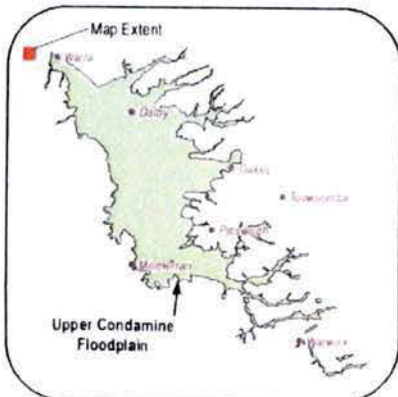
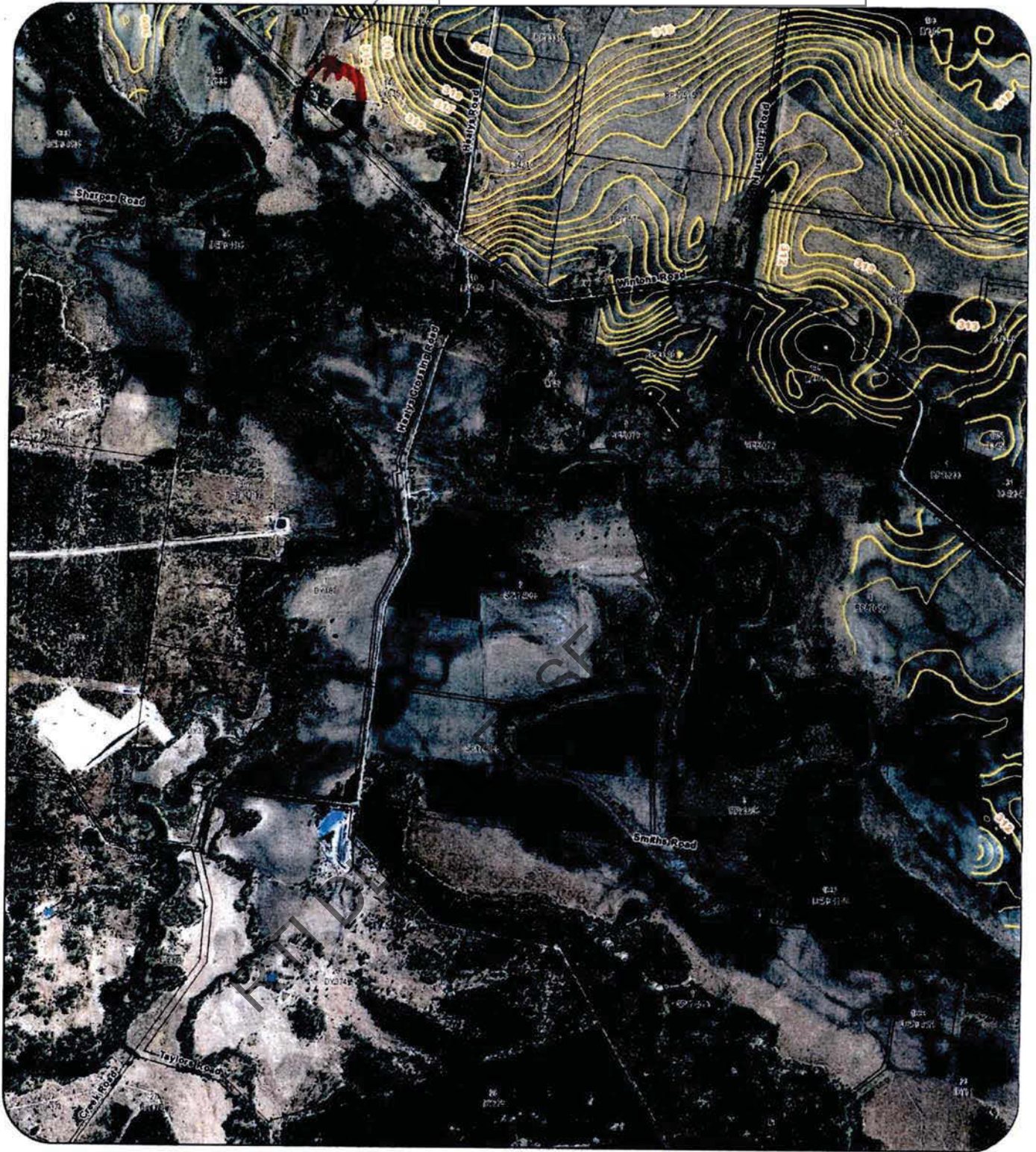
In my opinion, the location of [redacted] in relation to the coal mine and power station [redacted]

s78B(2) - Substantial Harm to Entity

Regards

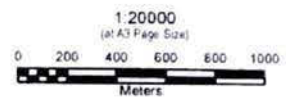
sch4p3(3) Prejudice the protection of an individuals right to privacy

Michael Fitzsimmons



 **Queensland Government**

LOT 2 on SP174068
Spot Imagery 2005

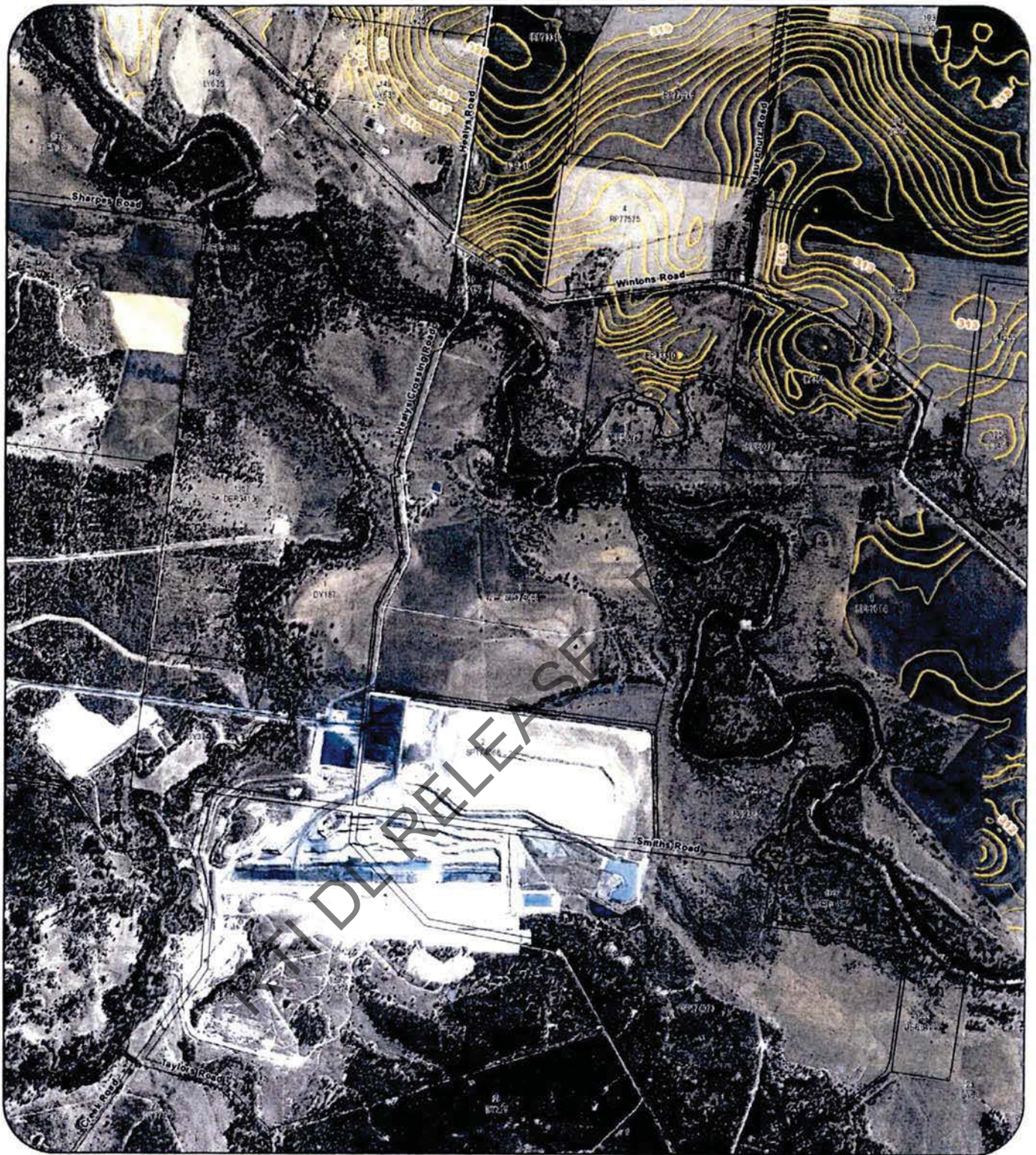


Spot Imagery Date: 2005
Spot Imagery Copyright: CNE's

We warrant only to the extent that we ensure the accuracy, reliability, completeness or suitability for any particular purpose and disclaim all responsibility and all liability (including without limitation liability in negligence) for any expenses, losses, damages including indirect or consequential damages, and costs which you might incur as a result of the product being inaccurate or incomplete in any way, and for any reason.

Published by the Spatial Information and Data Management Unit, June 2012
© The State of Queensland (Bureau of Resources and Mines) 2012

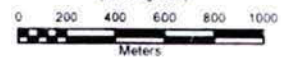
Release



 Queensland Government

LOT 2 on SP174068
Spot Imagery 2009

1:20000
(at A3 Page Size)

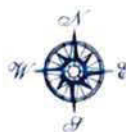
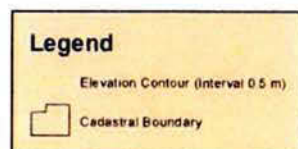
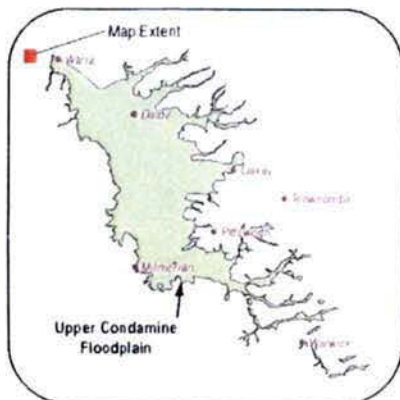


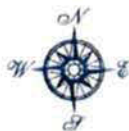
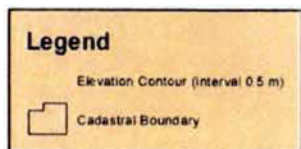
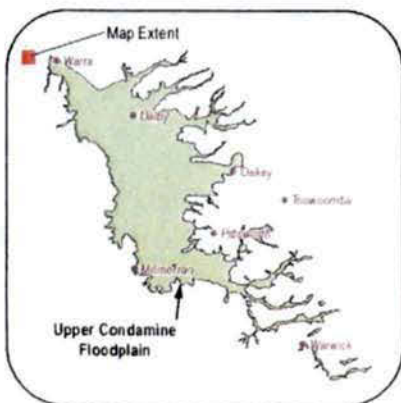
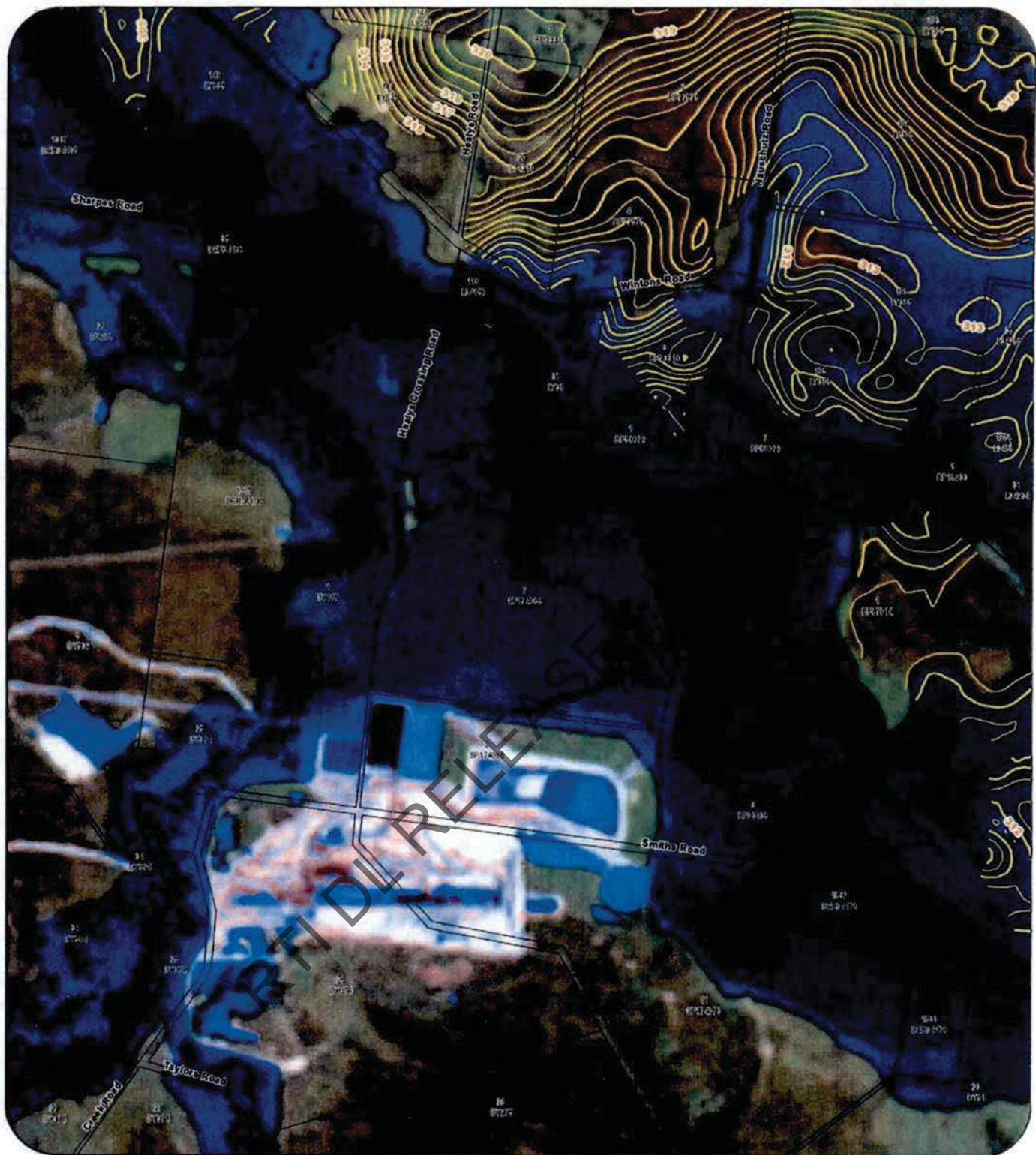
Spot Imagery Date: 20 September 2009
Spot Imagery Copyright: GNS, 2004-2009

While every care is taken to ensure the accuracy of the product, the Queensland Government and its employees do not warrant, represent or guarantee the accuracy, reliability, completeness or suitability for any particular purpose and disclaim all responsibility and all liability (including without limitation liability in negligence, for all expenses, losses, damages including indirect or consequential damages) and costs which you might incur as a result of the product being flawed or incomplete in any way, and for any matter.

Produced by the Spatial Information Unit (SIU) on 26 September 2012
© The State of Queensland (Queensland Government) 2012

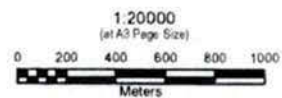
Release





Queensland Government

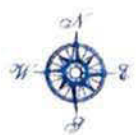
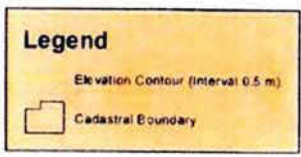
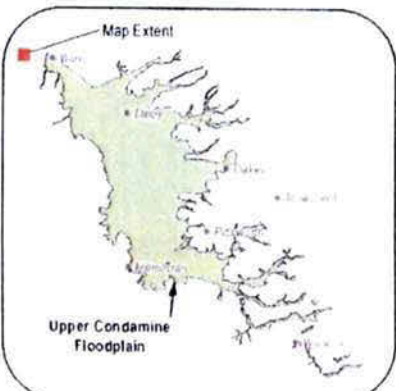
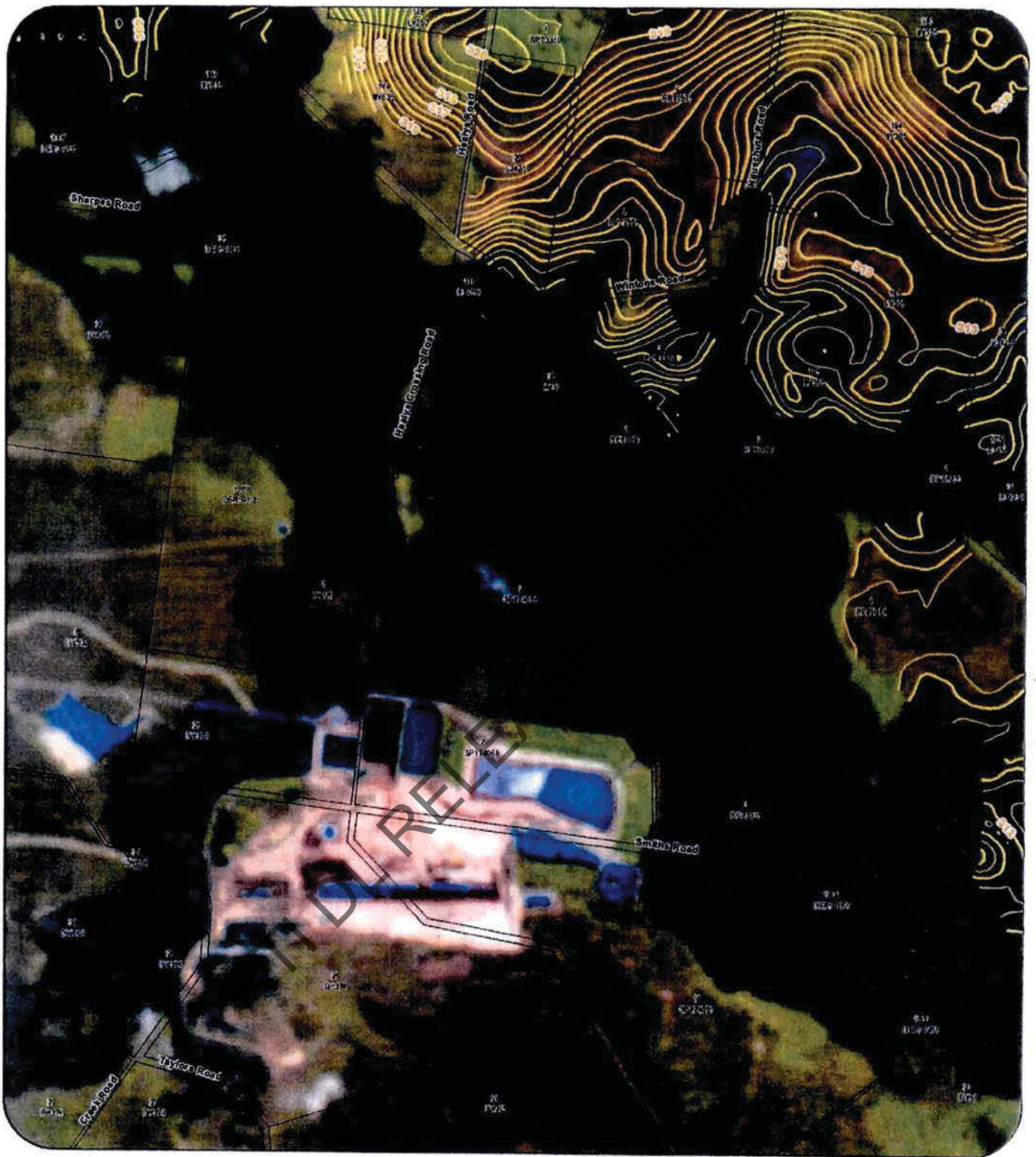
**LOT 2 on SP174068
Landsat Imagery 30/12/2010**



Release

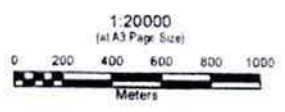
While every care is taken to ensure the accuracy of this product, the Department of Natural Resources and Mines makes no representation or warranty about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation liability in negligence) for all expenses, losses, damages (including indirect or consequential damages) and costs (whatsoever) that you might incur as a result of the product being inaccurate or incomplete in any way and for any reason.

Produced by the Spatial Information Unit, DNR&M, Queensland, June 2017.
©The State of Queensland (Natural Resources and Mines) 2012.



Queensland Government

LOT 2 on SP174068
Landsat Imagery 15/01/2011

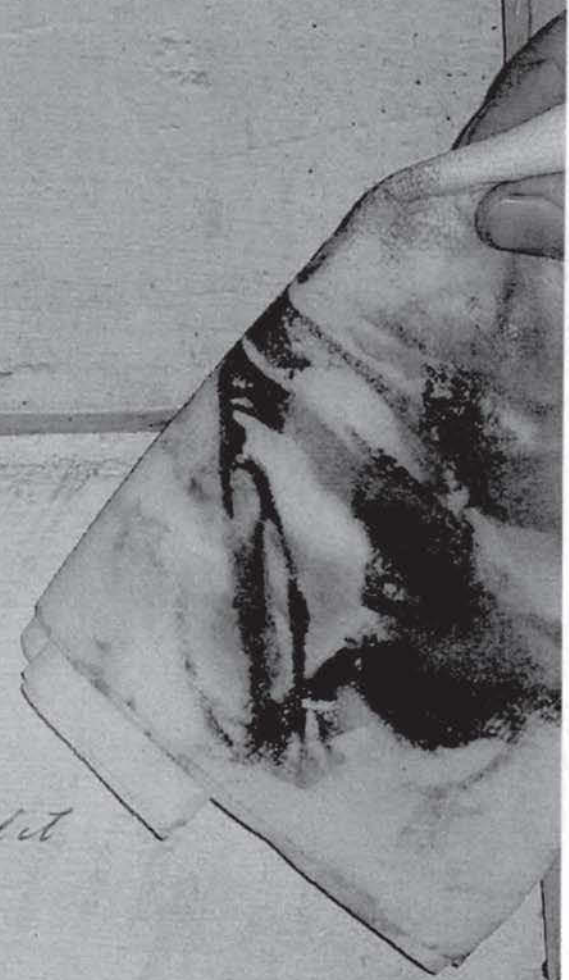


Release

While every care has been taken in the preparation of this product, the Queensland Government and its employees accept no liability for any errors, omissions, or for any consequences arising from the use of the information contained herein. The Queensland Government is not responsible for any damage, loss, or injury resulting from the use of this product. The Queensland Government is not responsible for any damage, loss, or injury resulting from the use of this product.

RTI/DL RELEASE - DNR/M

the wipe was white - 1 wipe on board blocked it



Release

11:06.2013 14:57



RTI DL RELEASE DNR/M

*dirt on household veranda
(1 wipe)*

11.06.2013 14:56

Release



RTI DL RELEASE - DNRM

sch4p3(3) Prejudice the protection of an individuals right to privacy



*Water hole in Condamine River
nearest to mine site
downstream is clear.*

26.02.2014 13:37

Mining overburden - note white dust 3 K from house
We have been informed that the white is ash from the power house

RELEASE - DNRM



Release

Just from mine blasting = timber is our boundary

DL RELEASE - DNRM

Release

07.09.2013 12:47

*Nagoora Burr on mine site
new wastes over "Campbell Camp"*

RTI RELEASE - DNR/MI

Release

08.04.2012 11:09

Assessment of Objection for Defects Form (Version 14) (Sections 114 to 116 Land Valuation Act 2010)

Objection Received: 1614 1 2014 Grievance ID: 20107126

(a) Form 58U (b) Form 58S Site Improvement Deduction application Letter Online

Property ID: s78B(2) - Personal Information Valuer: BR Krause

If the objector has indicated inclusion of attachments; are they attached? YES / NO / NA

Identify objection validity.					
Check the Valuation Amount, Property Details, Date of Valuation & the Date of Effect.		<input checked="" type="radio"/> YES	<input type="radio"/> NO		
Can the valuation being objected to be identified and can you confirm that it has not been superseded?		<input checked="" type="radio"/> YES	<input type="radio"/> NO		
Received within applicable timeframe (i.e. 60 days from Date of Issue of Valuation)? S109 – 111		<input checked="" type="radio"/> YES	<input type="radio"/> NO		
<ul style="list-style-type: none"> If NO, Late Objection conditions apply. S111(4) 					
Is this the first and only objection lodged for this particular valuation? S105(4)		<input checked="" type="radio"/> YES	<input type="radio"/> NO		
<ul style="list-style-type: none"> If YES, go straight to Section 2 If NO, go to next question 					
If a separate objection is lodged against the associated rental record - are the valuation amounts on both objections different? S105(3)		<input type="radio"/> YES	<input type="radio"/> N/A	<input type="radio"/> NO	
Relevant section of the form	Check the following	Initial Assessment compliance		Final Assessment compliance	
		YES	NO	YES	NO
Section 1 S113(1)(b)	Property details completed sufficiently to identify the property?				
Section 2 S113(1)(a) & S153(2)	Is the objector's address for service provided?	<input checked="" type="checkbox"/>			
Section 3 S113(1)(c)	If the valuation amount is greater than \$750,000, is the landowners estimated valuation amount completed?	N/A			
Section 4 Grounds of objection S113(1)(d) & (e)					
Ground 1 S113(1) (f)	If this is identified as a ground of objection are the following provided: <ul style="list-style-type: none"> details of at least 1 property sale AND has objector provided a comparison between the sale and their property OR A Statement that the market comprises no sales 	<input type="checkbox"/>			
Ground 2 S113(1)(d) & (e)	If this is identified as a ground of objection, has supporting information or details been provided to support this?	<input type="checkbox"/>			
Ground 3 S113(1)(d) & (e)	If this is identified as a ground of objection, has supporting information or details been provided to support this? <i>Note: You will need to refer to requirements listed in the Landowner's guide to deductions for site improvements – statutory land valuations.</i>	<input checked="" type="checkbox"/>			
Ground 4 (Application for a deduction application for site improvements) All Ground 4 – S113(2)	Has this has been identified as a ground of objection? If yes, please complete the ground compliance test below <ul style="list-style-type: none"> was the objector the owner at the time the subject improvements were made? S40 amount objector claims? full details of the site improvements including costs of the improvement works? who carried out the works? dates when the works were finished? evidence that the applicant paid for the improvements in the last 12 yrs and of when payment was made? all documents in their possession or control relating to the cost of the improvement works ? 	<input type="radio"/> YES	<input checked="" type="radio"/> N/A		
Ground Compliance	Is there at least one compliant ground of objection with supporting information? <i>Note: If there is not at least one compliant ground the objection is not Properly Made.</i>	<input checked="" type="checkbox"/>			

Relevant section of the form	Check the following	Initial Assessment compliance		Final Assessment compliance	
		YES	NO	YES	NO
Section 5/6 S112(1)(b)	If using an agent, has the objection been signed by both owner and agent; or if not, has a separate signed letter of consent been attached?				
	If objection is lodged by an owner - is this section signed by one or more owners? (If lodged online, ownership validation has already occurred, please state N/A for this section)	✓			
	If owner is a body corporate – signed by an office holder in the body corporate or under the official seal of the body corporate?				

Initial assessment – please tick the appropriate option from each column

Compliance	
Properly Made (all grounds compliant)	<input checked="" type="checkbox"/>
Properly Made (with non-compliant ground/s)	<input type="checkbox"/>
Not Properly Made	<input type="checkbox"/>

Validity	
Valid	<input checked="" type="checkbox"/>
Out of Time (Late)	<input type="checkbox"/>
Improper	<input type="checkbox"/>
Superseded s148	<input type="checkbox"/>
Out of Time (Invalid)	<input type="checkbox"/>
Multiple lodgement	<input type="checkbox"/>
Rental – identical to Issuing record	<input type="checkbox"/>
Body Corporate aka BUP/GTP s69(2)	<input type="checkbox"/>

Initial Assessment of Objection for Defects Decision Maker:

Name: K O'Connor Delegation [Signature] Category 1-8 Signed [Signature] Date: 20/4/14

Correction Notice Sent
Name: Delegation Category 1-7 Signed Date: / /

Objection Resubmission

- Objection resubmitted Date: / /
- Objection resubmitted outside of 28 day period s116(2)(a)(iv) Date: / /
- No reply to correction notice in 28 day period s117

Final Assessment of Objection

- Properly Made
- Properly Made with non-compliant grounds
- Not Properly Made

Final Properly Made Decision Maker: (only applicable where a correction notice has been issued)

Name: Delegation Category 1-7 Signed Date: / /

Notice of Consequence Sent: / / s119
Name: 14-134 Delegation File A Category 1-7 Signed Date: / /

Property Details Report

New local government areas were created following the declaration of the results of the local government elections held on 15 March 2008. The new local governments are recognised by the valuation business but local government data, including property records, cannot be formally transferred to the new local governments until all effective valuations in the new local government have a common date of valuation. The conversion for data purposes is scheduled to progressively occur from May 2008.

THE INFORMATION CONTAINED IN THIS REPORT INCORPORATES DATA OBTAINED FROM EXTERNAL & INTERNAL SOURCES OF THIS DEPARTMENT. WHILST SOME VERIFICATION OCCURS AT THE TIME OF PROCESSING, THE DEPARTMENT IS UNABLE TO GUARANTEE THE ACCURACY OF SUCH INFORMATION. THEREFORE, ANY PERSON PURCHASING THIS REPORT SHOULD CONDUCT THEIR OWN INVESTIGATION & ANALYSIS OF THE INFORMATION AND DETERMINE ITS SUITABILITY FOR THEIR PURPOSE. INFORMATION DERIVED FROM THIS REPORT IS NOT TO BE USED FOR DIRECT MARKETING PURPOSES.

Property Status: Active

District: DARLING DOWNS

Office: DDNS:DALBY

LG/Div: 7310 WESTERN DOWNS REGIONAL

Property ID: s78B(2) - Personal Information WTR: 61595/1

Previous Ref: NA

Property Name:
Property Addr:
Other Addr:

s78B(2) - Personal Information

Owner (VOLA):
Service Addr:

s78B(2) - Personal Information BRIGALOW QLD 4412

Others: N

RPD: L75,100 LY897:(NON-SPECIFIC) RESERVE 335:SL 200819:PAR EARLE & L149 LY635:PAR EARLE

Area/Vol: 474.667 HA

Indicative Planning: 730 RURAL A (2350)

Primary Land Use: 65 CATTLE BREEDING & FATTENING

Secondary Land Use: 85 PIGS

Property Type: ISSUING

Property Tenure: FREEHOLD/LEASEHOLD

Property Valuation Method: RURAL

VALUATION INFORMATION

ISSUING	UV	D/Effect: 30/06/2013	D/Valn: 01/10/2012	Value: \$500,000	S/C: 21	D/Issue: 20/03/2013
ISSUING	UV	D/Effect: 30/06/2014	D/Valn: 01/10/2013	Value: \$500,000	S/C: 21	D/Issue: 12/03/2014

GENERAL PROPERTY INFORMATION
Contamination: N

Business: N

No Water: Y

Heritage Listed: N

Benchmark Property: N

No Sewerage: Y

Easement Effect: N

Manual Adj at Reval: N

Time Share: N

As Valued Land Use: 550 PRIMARY PRODUCTION

Highest & Best Land Use: 151 RURAL HOME SITE

SMA: 520 SOUTHERN FOREST

Sale Date:
Sale Price: \$0

Sale Type: NONE

Subleased: N

ASSOCIATED PROPERTIES: 3404539 40198347

General Notes:
Valuer Notes:

Release

Number of Records Printed: 1

End of Report

VALUER ACTION SHEET – OBJECTION TO UNADJUSTED VALUATION

Local Government: (7310) WESTERN DOWNS REGIONAL	s78B(2) - Personal Information	Grievance ID: 20107126
PLU: (65) CATTLE BREEDING & FATTENING	AVLU: (550) PRIMARY PRODUCTION	Zoning: 730 RURAL A (2350)
PVM: RURAL	Valuation Date: 01/10/2013	Value: \$500,000
Issue Date: 12/03/2014	Previous or Concurrent Objection/Appeal Y / N	Interim / Annual

NOTES AND RECOMMENDATION BY VALUER

Claim: \$200,000 (per sqm / ha)	DNRM Value: \$500,000 (per sqm / ha) ¹
---	---

Brief comment on Grounds: (relevant to Valuation):

s78B(2) - Substantial Harm to Entity

Relativity Issues: (Map Attached):

Sales Basis:

Address	Area	Date	Price (Rate)
EYS RD, GLENAUBYN QLD 4424		28/06/2013	\$600,000
Comment: Overall Inferior. Analysed Price(UV): \$253,847. Applied UV: \$240,000.			
925 CAMEBY RD, CAMEBY QLD 4413		12/12/2012	\$560,000
Comment: Overall Inferior. Analysed Price(UV): \$177,481. Applied UV: \$175,000.			
ROMA-CONDAMINE RD, PINE HILLS QLD 4416		23/10/2012	\$1,000,000
Comment: Overall Comparable. Analysed Price(UV): \$539,782. Applied UV: \$350,000.			

Associated Issues/Comments for Delegate:

Property inspected with owner on 4th July, 2014. All grounds of objection were discussed and validated. s78B(2) - Substantial Harm to Entity

s78B(2) - Personal Information

Valuation Recommendation:	Lapsed	Disallow	Disallow & amend	<input checked="" type="checkbox"/> Allow
Valuation amendment:	Change from \$500,000 to \$400,000			
Name: Bruce Krause	Signature:		Date: 07/07/2014	
	<div style="border: 1px solid black; width: 150px; height: 40px; margin: 0 auto;"></div> <p style="font-size: small; text-align: center;">sch4p3(B) Prejudice the protection of an individuals right to privacy</p>			

¹ CIMR props only
Form 58(a) 3V4

DECISION BY DELEGATE

Delegate of Valuer-General: David Routh

Signature: [Redacted] (3) Prejudice the protection of an individuals right to privacy

Position: *NV Charlotteville*

Date: *7.07.14*

This objection is	LAPSED	DISALLOWED	DISALLOWED and AMENDED:	ALLOWED
-------------------	--------	------------	-------------------------	----------------

Objection Allowed		Objection Disallowed	
A14	RELATIVITY NOT APPROPRIATE	D13	GROUND NOT RELATED TO VALUE
A15	MARKET DOES NOT SUPPORT VALUE	D14	RELATIVITY APPROPRIATE
A16	ERROR/OMISSION IN CALCULATION	D15	MARKET SUPPORTS VALUE
A17	ALLOWANCE FOR ADVERSE CHARACTERISTICS	D16	INCREASE IN RATES/RENT/TAXES NOT VALID
A18	UNRECORDED DISABILITY	D17	ALLOWANCE ALREADY MADE FOR DISABILITIES
A19	SINGLE DWELLING HOUSE	D18	FARMING CONCESSION DOES NOT APPLY
A20	BUSINESS OF FARMING	D19	SINGLE DWELLING HOUSE DOES NOT APPLY
A21	ALLOWANCE FOR PLANNING/ORD/BY LAWS	D21	RELATIVITY CITED NOT COMPARABLE
A22	ALLOWANCE FOR COUNTRY CLASSIFICATION	D22	SALES PROPERTIES CITED NOT COMPARABLE
A23	ALLOWANCE FOR CARRYING CLASSIFICATION	D23	SEPARATE VALUATIONS REQUIRED
A24	ALLOWANCE FOR WATER ENTITLEMENT	D24	FURTHER ACTION APPLICABLE
A25	ALLOWANCE FOR UNIQUE CHARACTERISTICS	D25	ALLOWANCE ALREADY MADE FOR PLANNING/ORD/BY LAWS
A26	ALLOWANCE FOR VEGETATION MANAGEMENT ISSUES	D26	ALLOWANCE FOR VEGETATION MGMT ISSUES ALREADY MADE
A35	DECISION ONLY RELATED TO DSI GROUNDS *	D27	ALLOWANCE FOR WATER ENTITLEMENTS ALREADY MADE
* Only select A35 when Ground 4 is the only ground for objection		D28	OTHER LEGISLATION
		D29	CONTAMINATED LAND
		D30	HERITAGE ISSUES
		D31	VALUATION CORRECT UNDER LVA
		D35	DECISION ONLY RELATED TO DSI GROUNDS*
		* Only select D35 when Ground 4 is the only ground for objection	
DSI Deduction Decision Reason		Objection Disallowed and amended	
G01	GRANTED SITE IMPROVEMENTS	D100	RELATIVITY NOT APPROPRIATE
		D101	MARKET DOES NOT SUPPORT VALUE
		D102	ERROR/OMISSION IN CALCULATION
		D103	ALLOWANCE FOR ADVERSE CHARACTERISTICS
		D104	UNRECORDED DISABILITY
		D105	SINGLE DWELLING HOUSE
		D106	BUSINESS OF FARMING
		D107	ALLOWANCE FOR PLANNING/ORD/BY LAWS
		D108	ALLOWANCE FOR PLANNING/ORD/BY LAWS
		D109	ALLOWANCE FOR CARRYING CAPACITY
		D110	ALLOWANCE FOR WATER ENTITLEMENT
		D111	ALLOWANCE FOR UNIQUE CHARACTERISTICS
		D112	ALLOWANCE FOR VEGETATION MANAGEMENT ISSUES
DSI Deduction Decision Reason		DSI Deduction Decision Reason	
		D01	IMPROVEMENTS SPECIFIED ARE NOT SITE IMPROVEMENTS
		D02	DEDUCTION ALREADY GRANTED
		D03	OWNER DOES NOT HAVE RIGHT TO APPLY
		D04	PAID DATE PRIOR TO STATUTORY TIMEFRAME
		D05	OWNER CHOOSES OFFSET ALLOWANCE
		D06	IMPROVEMENTS ARE ELIGIBLE BUT DO NOT ADD VALUE
		D07	IMPROVEMENTS GRANTED NOT REFLECTED IN VALUATION

If Amended, the unadjusted valuation is changed from \$500,000 to \$400,000

And if applicable the DSI amount (DatePaid) is Granted / changed to

And if applicable the DSI amount (DatePaid) is Granted / changed to

And if applicable the DSI amount (DatePaid) is Granted / changed to

Delegate Notes, to be updated in QVAS:

OVAS ACTION

Decision entered Y/N	Reasons entered Y/N	Valuation(s) entered Y/N
PLU updated Y/N	AVLU updated Y/N	Zone updated Y/N
Valuation superseded Y/N	Further Action Request attached Y/N	QVAS Valuer notes entered Y / N
Action Completed By:	DATE:	



Sales Map

Sale 1

Sale 2

Sale 3

Subject



Rural Calc Details - 7319 - Personal Information

KRAUSE_B(1)

Finalised

Walk The Road : 61595/1 Supporting Basis : 7310 01/10/2013 GRAZING SOUTHERN FOREST
 s78B(2) - Personal Information Primary LU : (65) CATTLE BREEDING & FATTENING
 Property Area : 474.667 HA As Valued LU : (550) PRIMARY PRODUCTION
 Address :
 RPD : s78B(2) - Personal Information
 Owners :
 Property Name :
 Property Valuation Method : RURAL

Classifications And Allowances							
Land Classification	Cap	Prod	Quantity	Applied Rate	Gross Value	Net Value	Net Rate/Ha
CAG SCRUB/FST/F TGE	0	No	430Ha [91%]	\$1,165.00	\$500,950	\$500,950	\$1,165.00
REMANT FOREST	0	Yes	44.667Ha [9%]	\$585.00	\$26,130	\$26,130	\$585.00
Total Net Value :						\$527,080	\$1,110.42

Productivity Allowances		
Productivity Allowances Totals		\$0 \$527,080 \$1,110.42

Property Allowances		
s78B(2) - Substantial Harm to Entity	-5%	\$26,354
	-10%	-\$52,708
	-10%	-\$52,708
Property Allowances Totals		-\$131,770 \$395,310 \$832.82

Size Allowance	NONE F:0.00	Manual Size:	Size Not Applicable <input checked="" type="checkbox"/>	\$0	\$395,310	\$832.82
----------------	-------------	--------------	---	-----	-----------	----------

Valuation Override Value : \$400,000

Rounded Total : \$395,000 \$832.16
 Valuation Amount : \$400,000 \$842.70
 Total Head : 0

Remarks
 s78B(2) - Substantial Harm to Entity

RTI DL RELEASE - DNRM

Release



Algal Investigations in the Condamine River near Brigalow, March 2014



sch4p3(3) Prejudice the protection of an individuals right to privacy

Appearance of the Condamine River on 26 February 2014

A section of the Condamine River near Brigalow became contaminated with algal material so that the water was no longer suitable for livestock. Lower reaches were much clearer. This investigation identified the association of high phytoplankton concentrations with higher water analyses at the first site shown in this photograph. However, no toxic blue-green algae were found.

A report by Dr John Standley, Agricultural Chemist, Toowoomba, supported by the Condamine Balonne Water Committee, 88 Irvingdale Road, MSF 501, Dalby, Queensland 4405. June 2014.

Contents

Introduction

Aim of the investigation

Water sampling

Results and comments

Phytoplankton analyses

Water analyses

Conclusion

Tables (at the end of the Report after the Plates)

Table 1. Condamine River – investigations near Brigalow. On site sampling record, 24 March 2014

Table 2. Phytoplankton analyses from sampling sites on the Condamine River, 24 March 2014

Table 3a. Selected analyses for total elements from Condamine River sites, 24 March 2014

Table 3b. Selected analyses for dissolved elements from Condamine River sites, 24 March 2014

Figure

Figure 1. Location of sampling sites in the Condamine River near Brigalow

Plates

Plate 1. View of Pump Site 1 (at B1), 26 February 2014

Plate 2. View of Pump Site 1 (at B1) samples on 24 March 2014

Plate 3. View of Fox Hill Crossing (at B2) sampled on 24 March 2014 (sampled upstream of the rust coloured algae)

Plate 4. Rust coloured algal strands at the downstream end of Fox Hill Crossing

Plate 5. View of Pump Site 2 (at B3) sampled on 24 March 2014

Plate 6. View of the Banana Bridge site (at B4) sampled on 24 March 2014

Examples of some of the blue-green algae found in the water samples

Plate 7. *Aphanocarpa holsatica*

Plate 8. *Planktolygnbya* x 2

Plate 9. *Pseudanabaena galeata*

Plate 10. *Pseudanabaena limnetica*

Plate 11. *Sphaerospermopsis reniformis*

RTI DL RELEASE - DNRM

Introduction

On 26 February [redacted] s78B(2) - Personal Information Brigalow phoned John Standley to say that the water in the Condamine River (below Brigalow Bridge and about 200 metres below where Kogan Creek enters the Condamine, on the first bend) had become like a stagnant pond, turning green with a slime that smelt like effluent. [redacted] s78B(2) - Personal Information no longer pump water [redacted] s78B(2) - Personal Information from the river. There was no sign of dead animals. The problem had persisted for about two weeks already. [redacted] s78B(2) - Personal Information took photographs of the green material in the river.

For many months during the drought the river had not flowed so isolated lagoons of stationary water separated by river bed were left. Of particular interest is the section of the river between Brigalow Bridge (leading from Wintons Road to Kogan Power Station) and the Banana Bridge on the Banana Bridge Road (between the township of Brigalow and the Kogan Power Station). At four such lagoons (see Figure 1 and Plates 1 to 6) there were considerable differences in the algal blooms. These sites, Brigalow 1 to 4, span a distance of about 5 km in a straight line (but note how the river meanders).

Aim of the investigation

The reason for the investigation was twofold :-

- a) To identify the types of organisms generating the yellow-green coloration of the water and see how these varied downstream.
- b) To analyse the water samples and endeavour to find out which elements may have promoted the growth of the organisms.

Water sampling and sites

On 24 March John Standley visited [redacted] s78B(2) - Personal Information a property by the Condamine River. The four lagoons listed in Table 1, and in Figure 1 as B1 to B4, were sampled. A 5L weighted container with rope was used for water sampling, following the correct procedures recommended by the DSITIA laboratory at the Ecosciences Precinct, Boggo Road, Brisbane, for field sampling, containers, and filtration, in readiness for later analysis for major ions, nutrients, total and dissolved metals.

In addition samples were taken for phytoplankton analysis by staff of the DSITIA at the Ecosciences Precinct.

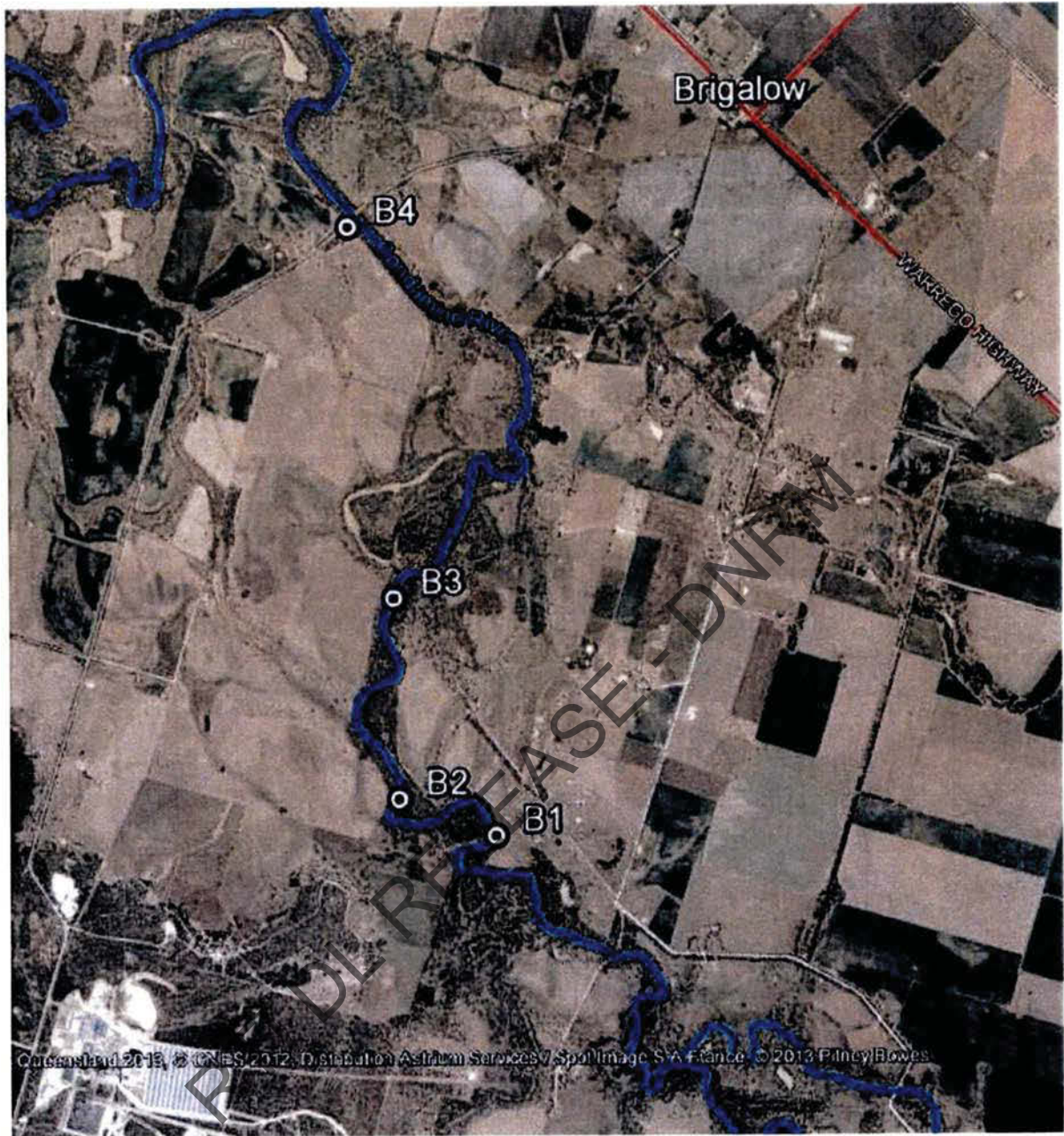


Figure 1. Location of sampling sites in the Condamine River near Brigalow

Plates 1 to 6 show the sites. On 24 March Brigalow site 1 looked just as yellow-green as in the photograph taken in February, though this is not so evident under the cloudy conditions in March. Plate 4 has been included as an example of the presence of iron bacteria (not identified).

- First site – Brigalow 1 : the worst affected with water no longer suitable for stock
- Second site – Brigalow 2 : less affected than 1

The yellow/green and red/brown “rusty” floaters were at the end of the ponded area downstream and so were not sampled. The water sampled was clearer than at site 1.

- Third site – Brigalow 3 :much clearer than 1 and 2 and presently being used for stock
- Fourth site – Brigalow 4: similar to 2 and much clearer than 1.

Results

Phytoplankton analyses

What are phytoplankton? One dictionary defines plankton as the drifting organisms in oceans, lakes or rivers, and phytoplankton as vegetable plankton. In other words the yellow-green or other coloured material floating in the Condamine River in this instance. Apparently they are dormant everywhere and just require the right conditions to make them bloom.

The laboratory reported the presence of diatoms (*Bacillariophyta*), green algae (*Chlorophyta*), cryptomonads (*Cryptophyta*), dinoflagellates (*Dinophyta*), Euglena (*Euglenophyta*) and, most importantly, blue-green algae (*Cyanobacteria*). The majority of the phytoplankton were blue-green algae, with various types listed. Fortunately they did not include the toxic blue-green algae *Anabaena Circinalis*, *Cylindrospermopsis* and *Microcystis*.

The comprehensive listing of the phytoplankton appears in Table 2. There is a dramatic decrease in cell numbers and cell biovolumes from Brigalow 1 to Brigalow 2, followed by further reductions through to Brigalow 4. The highest populations of cells at Brigalow 1 were, in decreasing order, *Pseudanabaena limnetica*, *Pseudanabaena galeata* and *Sphaerospermopsis reniformis* to which can be attributed the yellow-green material shown in the photo on the cover page and in Plate 1. Their concentrations continued to be decimated from Brigalow 2 to Brigalow 4. The appearance of some of these blue-green algae is shown in Plates 7 to 11.

Another interesting observation is how the types of algae change, with some appearing not at Brigalow 1 but at Brigalow 2, 3 or 4. It is as though they could not compete with the high concentrations of *Pseudanabaena* and *Sphaerospermopsis* at Brigalow 1. Also notable is the highest concentration of diatoms at Brigalow 1.

The data in Table 2 is from the Phytoplankton Analysis Reports NRM1402A,B,C and D, 3 April 2014, supplied by DSITIA Science Delivery, Ecosciences Precinct, 41 Boggo Road, Dutton Park, Qld 4102.

Water analyses

Key analyses of interest which varied appreciably across the four sites are listed in Tables 3a and 3b. The comprehensive series of analyses for major ions, nitrogen, phosphorus, organic

carbon and metals is given in the Water Analysis Report NRM1402A from the DSITIA Chemistry Centre at the Ecosciences Precinct, 41 Boggo Road, Dutton Park, Qld 4102.

The major ions analyses for pH, electrical conductivity, calcium, magnesium, sodium, bicarbonate and chloride, indicate consistency along the river, with slightly decreasing concentrations following the slightly decreasing electrical conductivity.

However, in Table 3a analyses for turbidity (related to algae in this instance), nitrogen, phosphorus and eleven metals are consistently highest for Brigalow 1 and lower for the other sites, following the pattern of concentrations for the phytoplankton cells. The eleven metals of interest are aluminium, arsenic, boron, cobalt, chromium, copper, iron, manganese, nickel, vanadium and titanium. Total lead analyses were very low (0.16 to <0.05 µg/L) and have not been listed in Table 3a

In Table 3b the same trend for dissolved nitrogen, phosphorus, organic carbon in particular, and for four of the metals (arsenic, boron, cobalt and vanadium) is evident, with highest concentrations for Brigalow 1.

Conclusion

The environmental conditions of the season in 2013/2014, water temperature, minimal river flow etc., favoured a bloom of algae, stimulated by the higher concentrations of nitrogen, phosphorus, organic carbon and various metals at Brigalow 1. Fortunately no toxic blue-green algae were identified.

Footnote

Bill Dahlheimer commented that during a drought in the 1990's there was a similar shortage of water but the watercourse had no colour or smell.

Acknowledgements

Many people contributed to this report. The first thanks s78B(2) - Personal Information who generated interest in the investigation and assisted with the site locations and sampling. Principal Scientist Glenn McGregor provided the phytoplankton analysis report and Plates 7 to 11. Chemist Fred Oudyn and staff of the DSITIA Laboratory provided the water analyses. Graeme Wockner, Senior Technical Officer with the Condamine Balonne Water Committee, assisted with the compilation of the report. Peter Binns of DNRM, Toowoomba, generated Figure 1. The Condamine Balonne Water Committee funded the analyses.

(The report was compiled by John Standley, sch4p3(3) Prejudice the protection of an individuals right to privacy whom enquiries should be addressed via)



Plate 1. View of Pump Site 1 (at B1), 26 February 2014



Plate 2. View of Pump Site 1 (at B1) sampled on 24 March 2014

sch4p3(3) Prejudice to the protection of an individual's right to privacy



Plate 3. View of Fox Hill Crossing (at B2) sampled on 24 March 2014 (sampled upstream of the rust coloured algae)



Plate 4. Rust coloured algal strands at the downstream end of Fox Hill Crossing



sch4p3(3) Prejudice the protection of an individuals right to privacy

Plate 5. View of Pump Site 2 (at B3) sampled on 24 March 2014

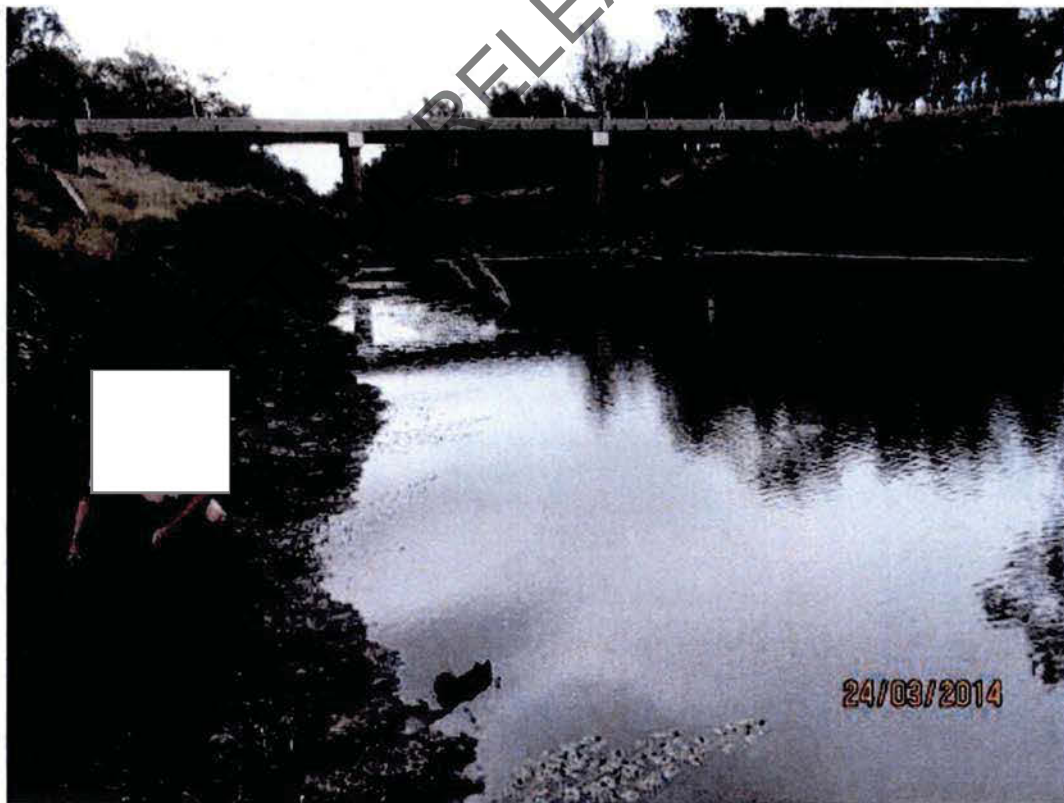


Plate 6. View of the Banana Bridge site (at B4) sampled on 24 March 2014

Examples of some of the blue-green algae found in the water samples (courtesy of Glenn McGregor)

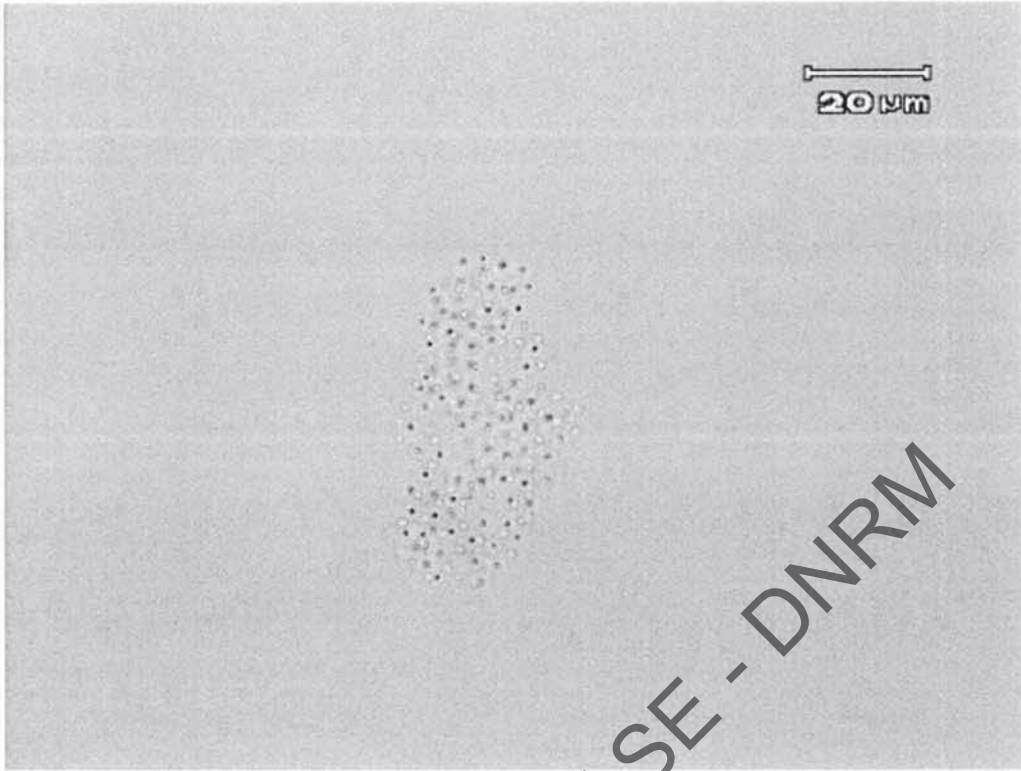


Plate 7. *Aphanocarpa holsatica*



Plate 8. *Planktolyngbya* x 2

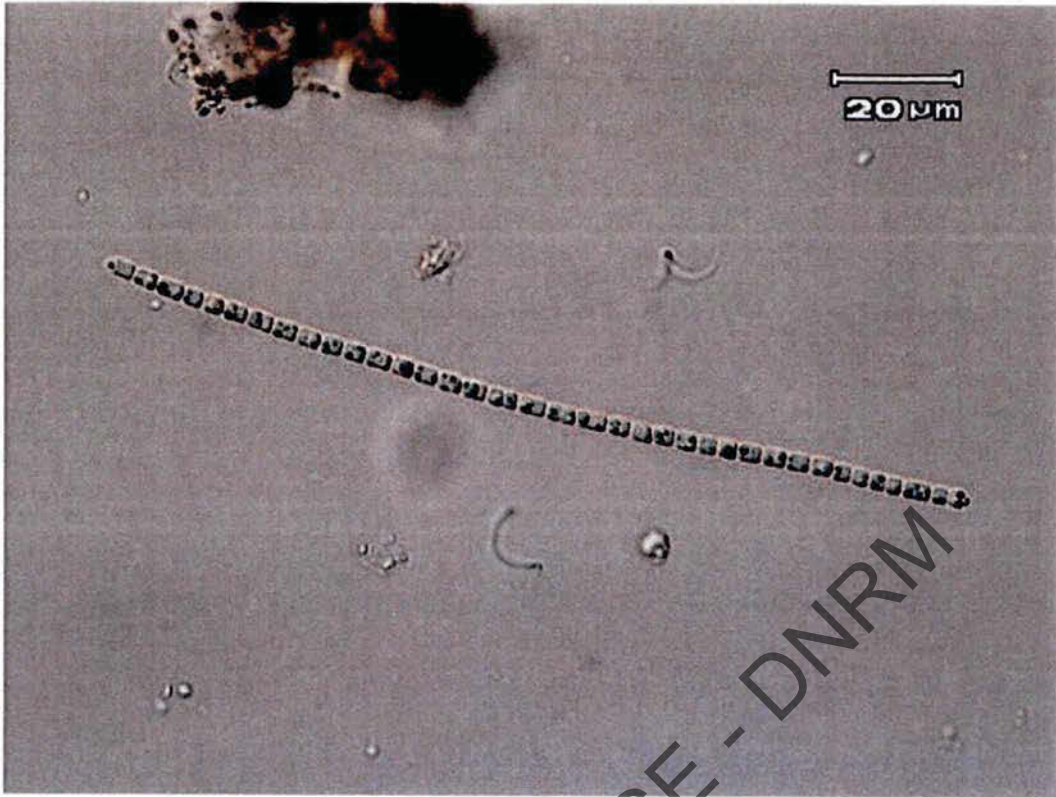


Plate 9. *Pseudanabaena galeata*



Plate 10. *Pseudanabaena limnetica*



Plate 11. *Sphaerospermopsis reniformis*

RTI DL RELEASE - DNRM

Tables 1 to 3b follow

Table 1. Condamine River - investigations near Brigalow. On site sampling record, 24 March 2014

Time	Sample	Site	Latitude	Longitude	EC ($\mu\text{S/cm}$)	Water temp. $^{\circ}\text{C}$	pH	Turbidity NTU	Air temp. $^{\circ}\text{C}$	Conditions
11.15	Brigalow 1	Pump site 1	26° 53' 51.8"	150° 46' 42.0"	1409	27.0	9.15	130	29.8	Yellow/green
12.15	Brigalow 2	Fox Hill Crossing	26° 53' 46.0"	150° 46' 12.6"	1306	27.2	8.72	34	29.5	Yellow/green & some red /brown algae
13.30	Brigalow 3	Pump site 2	26° 52' 54.6"	150° 46' 02.9"	1200	27.0	8.22	24	29.0	Much clearer - present water supply
15.45	Brigalow 4	Banana bridge	26° 51' 21.0"	150° 45' 35.0"	1135	26.6	8.33	37	26.7	Little yellow/green
16.45	Brigalow 5	House tank - domestic supply	26° 53' 39.9"	150° 46' 53.2"	34	24.0	5.03	<5	24.5	Clear tank water - not sent for analysis

See Plates 1 to 6 in the report

Sampling with

s78B(2) - Personal Information

RTI/DL RELEASE DNR/M

Table 2. Phytoplankton analyses from sampling sites on the Condamine River, 24 March 2014

Analysis	Site			
	Brigalow 1	Brigalow 2	Brigalow 3	Brigalow 4
Total phytoplankton cells per mL	1,858,000	321,000	139,150	30,830
Cell biovolume, cubic mm per L	26.982	7.279	0.649	0.102
Algal taxa groups (cells per mL)				
Cyanobacteria species (cells per mL)				
Bacillariophyta (diatoms)	18,000	4,200	3,600	7,600
Chlorophyta (green algae)	22,400	34,800	32,600	12,600
Cryptophyta (cryptomonads)	200			
Cyanobacteria (blue-green algae)				
<i>Anabaenopsis elenkinii</i>		2,750	600	
<i>Aphanocapsa holsatica</i>	7,800	181,600	33,950	1,020
<i>Chroococcus minimus</i>		550	550	
<i>Cuspidothrix issatschenkoi</i>		700	800	
<i>Cyanocatenula planctonica</i>			6,550	1,180
<i>Cyanogranis libera</i>	900	8,200	3,350	90
<i>Geitlerinema amphibium</i>	1,200	2,400		480
<i>Merismopedia punctata</i>		200	400	
<i>Merismopedia tenuissima</i>			800	
<i>Merismopedia sp.</i>				560
<i>Myxobaktron plankticus</i>			1,400	
<i>Planktolyngbya microspira</i>	3,500	500		
<i>Planktolyngbya minor</i>	130,000	6,000	42,500	4,000
<i>Planktothrix planctonica</i>		8,600		
<i>Planktothrix perornata</i>		7,900		
<i>Pseudanabaena galeata</i>	431,000	15,000	750	1,350
<i>Pseudanabaena limnetica</i>	1,028,000	10,400	4,600	480
<i>Rhabdoderma lineare</i>	31,000			20
<i>Sphaerospermopsis aphanizomenoides</i>	4,050			
<i>Sphaerospermopsis reniformis</i>	176,650	32,600	5,000	980
<i>Spirulina laxissima</i>	1,000	1,000	300	70
Dinophyta (dinoflagellates)	200	800	200	200
Euglenophyta (<i>Euglena</i>)	2,100	2,800	1,200	200

See Plates 6 to 10 in the report for examples of Cyanobacteria found

Table 3a. Selected analyses for total elements from Condamine River sites, 24 March 2014

Analysis	Site			
	Brigalow 1	Brigalow 2	Brigalow 3	Brigalow 4
Total phytoplankton cells per mL	1,858,000	321,000	139,150	30,830
pH	8.0	8.3	8.3	8.4
Electrical conductivity, $\mu\text{S}/\text{cm}$	1470	1300	1170	1120
Turbidity, NTU	47.9	16.5	14.7	22.1
Calcium, mg/L	33.8	41.9	52.6	50
Magnesium, mg/L	63.8	55.3	47.8	45.3
Sodium, mg/L	172	139	113	109
Bicarbonate as HCO_3 , mg/L	216	222	248	222
Chloride, mg/L	370	315	257	249
Total nitrogen as N, mg/L	4.97	2.28	1.17	1.01
Total Kjeldahl phosphorus as P, mg/L	0.50	0.22	0.13	0.12
Total aluminium, $\mu\text{g}/\text{L}$	1570	101	262	348
Total arsenic, $\mu\text{g}/\text{L}$	3	1.5	1.1	1.1
Total boron, $\mu\text{g}/\text{L}$	127	74	59	64
Total cobalt, $\mu\text{g}/\text{L}$	6.3	2.2	0.8	0.8
Total chromium, $\mu\text{g}/\text{L}$	2.4	<0.6	<0.6	<0.6
Total copper, $\mu\text{g}/\text{L}$	5	2.2	1.4	2.3
Total iron, $\mu\text{g}/\text{L}$	1850	594	356	400
Total manganese, $\mu\text{g}/\text{L}$	488	278	104	70.8
Total nickel, $\mu\text{g}/\text{L}$	10	<6	<6	<6
Total vanadium, $\mu\text{g}/\text{L}$	13.3	2.1	4.5	7.2
Total titanium, $\mu\text{g}/\text{L}$	36.9	3.4	12.7	10.3

From the Water Analysis Report 14-0174-F-V1 (see text)

Table 3b. Selected analyses for dissolved elements from Condamine River sites, 24 March 2014

Analysis	Site			
	Brigalow 1	Brigalow 2	Brigalow 3	Brigalow 4
Total phytoplankton cells per mL	1,858,000	321,000	139,150	30,830
Ammonium nitrogen as N, mg/L	0.021	0.008	0.021	0.014
Oxidised nitrogen as N, mg/L	0.01	0.005	0.014	0.011
Phosphate as P, mg/L	0.004	0.002	0.002	0.014
Dissolved organic carbon, mg/L	15.1	9.2	7.4	7.0
Aluminium, µg/L	<6	<6	<6	<6
Arsenic, µg/L	2.04	1.26	0.91	1.07
Boron, µg/L	85	66	56	59
Cobalt, µg/L	3.65	1.36	0.32	0.36
Chromium, µg/L	<0.10	<0.10	<0.10	<0.10
Copper, µg/L	2.6	2.0	5.5	2.3
Iron, µg/L	10	37.6	4.4	3.4
Manganese, µg/L	2.9	6.6	1.4	0.5
Nickel, µg/L	4.3	3.1	3.3	3.3
Vanadium, µg/L	8.41	1.28	3.54	6.24
Titanium, µg/L (not reported)				

From the Water Analysis Report 14-0174-F-V1 (see text)