



15 March 2017

The Chief Executive Officer Douglas Shire Council PO Box 723 MOSSMAN QLD 4873

Attention:

Donna Graham

Manager Development & Environment

Dear Sir,

SUBMISSION OF DEVELOPMENT APPLICATION RECONFIGURATION OF A LOT (1 LOT INTO 7) 2 OASIS DRIVE, WONGA BEACH

Please find enclosed one (1) hard copy and one (1) electronic copy of the Supporting Information Report for a Development Application for a Reconfiguration of a Lot (1 Lot into 7), on land described as Lot 2 on SP259953 and located at 2 Oasis Drive, Wonga Beach.

To assist Council with the assessment of the Application, the following information is also attached:

- SARA IDAS Application Form 1 Application details including owners consent; and
- SARA IDAS Form 7 Reconfiguration of a Lot; and
- Cheque to the value of \$4,770.55 (incl. GST) being Application fees associated with the proposed Reconfiguration.

It would be appreciated if the receipt for Application fees paid could be forwarded to our office upon receipt of the Application with Council.

Should you have any further queries or concerns regarding the attached Application, please do not hesitate to contact the undersigned on (07) 4724 5737 or erin@flanaganconsulting.com.au

Yours faithfully

FLANAGAN CONSULTING GROUP

Couphell

40.2017.1961.1.

ERIN CAMPBELL Senior Planner

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TOWNSVILLE +61 7 4724 5737 | townsville@flanaganconsulting.com.au | 370 Flinders Street PO Box 891 TOWNSVILLE QLD 4810

Flanagan Consulting Group is a registered business name of South Pacificsands Pty Ltd A.C.N. 052 933 687

R/N.194796.

IDAS form 1—Application details

(Sustainable Planning Act 2009 version 4.3 effective 5 December 2016)

This form must be used for ALL development applications.

You MUST complete ALL questions that are stated to be a mandatory requirement unless otherwise identified on this form.

For all development applications, you must:

- complete this form (IDAS form 1—Application details)
- complete any other forms relevant to your application
- provide any mandatory supporting information identified on the forms as being required to accompany your application.

Attach extra pages if there is insufficient space on this form.

All terms used on this form have the meaning given in the *Sustainable Planning Act 2009* (SPA) or the Sustainable Planning Regulation 2009.

This form and any other IDAS form relevant to your application must be used for development applications relating to strategic port land and Brisbane core port land under the *Transport Infrastructure Act 1994* and airport land under the *Airport Assets (Restructuring and Disposal) Act 2008*. Whenever a planning scheme is mentioned, take it to mean land use plan for the strategic port land, Brisbane core port land or airport land.

PLEASE NOTE: This form is not required to accompany requests for compliance assessment.

Mandatory requirements

Applicant details (Note: the applicant is the person responsible for making the application and need not be the owner of the land. The applicant is responsible for ensuring the information provided on all IDAS application forms is correct. Any development permit or preliminary approval that may be issued as a consequence of this application will be issued to the applicant.)

Name/s (individual or company name in full)	Port Pacific Estates Pty Limited						
For companies, contact name	C/- Flanaç	gan Consulting Gr	oup				
Postal address	PO Box 58	320					
	Suburb	CAIRNS					
	State	QLD	Postcode	4870			
	Country	Australia					
Contact phone number	(07) 4724 5737						
Mobile number (non-mandatory requirement)	0434 692 073						
Fax number (non-mandatory requirement)							



Ema	ail address (non-mandatory requirement)	erin					
	L.	@ flanaganconsulting.com.au					
	olicant's reference number (non-mandatory uirement)	R-EC1881					
1.	What is the nature of the development p	roposed and what type of approval is being sought?					
Tab	ole A—Aspect 1 of the application (If there are	additional aspects to the application please list in Table B—Aspect 2.)					
a)	What is the nature of the development? (Ple	ease only tick one box.)					
	☐ Material change of use ☐ Reconfig	uring a lot					
b)	What is the approval type? (Please only tick	one box.)					
		ary approval Development permit 241 and s242					
c)	Provide a brief description of the proposal, in applicable (e.g. six unit apartment building d	ncluding use definition and number of buildings or structures where defined as a <i>multi-unit dwelling</i> , 30 lot residential subdivision etc.)					
	Seven (7) lot residential subdivision & draina	age reserve					
d)	What is the level of assessment? (Please on	ly tick one box.)					
	☐ Impact assessment ☐ Code ass	sessment					
	ole B—Aspect 2 of the application (If there are ditional aspects of the application.)	e additional aspects to the application please list in Table C—					
a)	What is the nature of development? (Please	e only tick one box.)					
	Material change of use Reconfig	uring a lot					
b)	Material change of use Reconfig What is the approval type? (Please only tick						
b)	What is the approval type? (Please only tick Preliminary approval Prelimina	one box.)					
b)	What is the approval type? (Please only tick Preliminary approval Preliminary under s241 of SPA under s2 of SPA Provide a brief description of the proposal, i	one box.) ary approval Development					
	What is the approval type? (Please only tick Preliminary approval Preliminary under s241 of SPA under s2 of SPA Provide a brief description of the proposal, i	ary approval Development 241 and s242 permit ncluding use definition and number of buildings or structures where					
	What is the approval type? (Please only tick Preliminary approval Preliminary under s241 of SPA under s2 of SPA Provide a brief description of the proposal, i	ary approval Development 241 and s242 permit ncluding use definition and number of buildings or structures where					
c)	What is the approval type? (Please only tick Preliminary approval Preliminary under s241 of SPA under s2 of SPA Provide a brief description of the proposal, i applicable (e.g. six unit apartment building of the proposal). What is the level of assessment?	ary approval Development 241 and s242 permit ncluding use definition and number of buildings or structures where					
c) d)	What is the approval type? (Please only tick Preliminary approval Preliminary ander s241 of SPA under s2 of SPA Provide a brief description of the proposal, i applicable (e.g. six unit apartment building of SPA) What is the level of assessment? Impact assessment Code assessment	ary approval Development permit Development Development permit Development Development permit Development					

2.	Locatio	on of the	premises (Complete	e Table D an	id/or Tab	ole E as a	pplicab	le. Identify ea	ach lot in a separate row.)	
adjace	ent to the	e premis	ess and lot on plan for es (Note: this table is redule if there is insuf	to be used f	for applic	cations in	ss and l	ot on plan for taking or inte	the land adjoining or refering with water.)	
	Stre	et addres	ss and lot on plan (Al ss and lot on plan for in water but adjoining	the land adj	oining o	adjacent	to the	premises (Ap on. All lots m	propriate for ust be listed.)	
Stree	t addres	ss				Lot on	plan de	escription	Local government area	
Lot	Unit no.	Street no.	Street name and offic locality name	ial suburb/	Post- code	Lot no.	Plan t	ype lan no.	(e.g. Logan, Cairns)	
i)		2	Oasis Drive, WONG	SA BEACH	4873	2	SP25	59953	Douglas Shire	
ii)										
iii)										
			ails (If the premises low table. Non-manda		tiple zon	ies, clearl	y identi	fy the relevan	nt zone/s for each lot in a	
Lot	Applic	able zone	/ precinct	Applicable local plan / precinct Applic				Applicable	olicable overlay/s	
i)	Touris	t and Res	idential Planning Area	Acid Sulfate Soils (below 20m					e Soils (below 20m AHD)	
ii)				Natural Hazards (Bushfire Risk Analysis – Low Risk Hazard)						
iii)										
adjoir space	ing or a in this t dinates	djacent to able.)		redging in M	pment ir oreton B	Zone	ch a se	over part of a parate sched	Local government	
(Note	- 1		of coordinates in a se	,		referen	ce		area (if applicable)	
Eastir	ng	Northing	Latitude	Longitu	ıde					
								GDA94		
							[WGS84		
								other		
3. To	tal area	of land	on which the develo	pment is pr	oposed	(indicate	square	metres)	76 m/s - 1 2 m + 11 m + 1 2 m	
49,88	0m² (4.9	988 hecta	ares)							
4. Cu	rrent us	e/s of th	ie premises (e.g. vac	ant land, ho	use, apa	artment bu	uilding,	cane farm etc	c.)	
Vacar	nt land									

5. Are there any current approval mandatory requirement)	s (e.g. a preliminary approval) associat	ed with this application? (Non-							
☐ No ☐ Yes—provide deta	No Yes—provide details below								
List of approval reference/s	Date approved (dd/mm/yy)	Date approval lapses (dd/mm/yy)							
6. Is owner's consent required for	r this application? (Refer to notes at the	end of this form for more information.)							
No									
Yes—complete either Table F, Ta	ble G or Table H as applicable								
Table F									
Name of owner/s of the land	Port Pacific Estates Pty Limited								
I/We, the above-mentioned owner/s of t	the land, consent to the making of this app	lication.							
Signature of owner/s of the land	25mg Di	RECTOR							
Date	10/3/2017								
Table G									
Name of owner/s of the land									
The owner's written consent is atta	ched or will be provided separately to the	assessment manager.							
Table H									
Name of owner/s of the land									
By making this application, I, the applic	cant, declare that the owner has given written o	consent to the making of the application.							
7. Identify if any of the following	apply to the premises (Tick applicable bo	ox/es.)							
Adjacent to a water body, waterco	Adjacent to a water body, watercourse or aquifer (e.g. creek, river, lake, canal)—complete Table I								
On strategic port land under the 7	On strategic port land under the <i>Transport Infrastructure Act 1994</i> —complete Table J								
In a tidal water area—complete T	In a tidal water area—complete Table K								
On Brisbane core port land under	On Brisbane core port land under the <i>Transport Infrastructure Act 1994</i> (No table requires completion.)								
On airport land under the Airport	On airport land under the Airport Assets (Restructuring and Disposal) Act 2008 (no table requires completion)								
	Listed on either the Contaminated Land Register (CLR) or the Environmental Management Register (EMR) under the Environmental Protection Act 1994 (no table requires completion)								
Table I									
Name of water body, watercourse or ac	quifer								

Table J			
Lot on plan description for strategic port	land	Port author	ority for the lot
Table K			
Name of local government for the tidal ar	rea (if applicable)	Port author	ority for the tidal area (if applicable)
8. Are there any existing easement water etc)	ts on the premises	? (e.g. for vehic	cular access, electricity, overland flow,
No Yes—ensure the type,	location and dimens	sion of each ea	sement is included in the plans submitted
Does the proposal include new services)	building work or o	perational wor	k on the premises? (Including any
No ☐ Yes—ensure the nature	e, location and dime	ension of propos	sed works are included in plans submitted
10. Is the payment of a portable lone end of this form for more information		y applicable to	this application? (Refer to notes at the
No—go to question 11	Yes		
10a. Has the portable long service le information.)	ave levy been paid	? (Refer to note	es at the end of this form for more
No			
Yes—complete Table L and submit accepted QLeave form	t, with this applicatio	n, the local gov	ernment/private certifier's copy of the
Table L			
Amount paid		Date paid (dd/mm/yy)	QLeave project number (6 digit number starting with A, B, E, L, P or S)
11. Has the local government agree section 96 of the Sustainable Pl		seded planning	g scheme to this application under
⊠ No	_		
Yes—please provide details below			
Name of local government	Date of writter by local gover (dd/mm/yy)		Reference number of written notice given by local government (if applicable)

12. List below all of the forms and supporting information that accompany this application (Include all IDAS forms, checklists, mandatory supporting information etc. that will be submitted as part of this application)

Description of attachment or title of attachment	Method of lodgement to assessment manager Courier		
Development Application and Supporting Information Report			

13.	App	icant's	dec	laration
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By making this application,	I declare that all information in this application is true and correct (Note: it is unlawful to
provide false or misleading info	rmation)

Notes for completing this form

Section 261 of the Sustainable Planning Act 2009 prescribes when an application is a properly-made application.
Note, the assessment manager has discretion to accept an application as properly made despite any non-compliance with the requirement to provide mandatory supporting information under section 260(1)(c) of the Sustainable Planning Act 2009

Applicant details

Where the applicant is not a natural person, ensure the applicant entity is a real legal entity.

Question 1

Schedule 3 of the Sustainable Planning Regulation 2009 identifies assessable development and the type of
assessment. Where schedule 3 identifies assessable development as "various aspects of development" the
applicant must identify each aspect of the development on Tables A, B and C respectively and as required.

Question 6

Section 263 of the Sustainable Planning Act 2009 sets out when the consent of the owner of the land is required for an application. Section 260(1)(e) of the Sustainable Planning Act 2009 provides that if the owner's consent is required under section 263, then an application must contain, or be accompanied by, the written consent of the owner, or include a declaration by the applicant that the owner has given written consent to the making of the application. If a development application relates to a state resource, the application is not required to be supported by evidence of an allocation or entitlement to a state resource. However, where the state is the owner of the subject land, the written consent of the state, as landowner, may be required. Allocation or entitlement to the state resource is a separate process and will need to be obtained before development commences.

Question 7

 If the premises is listed on either the Contaminated Land Register (CLR) or the Environmental Management Register (EMR) under the Environmental Protection Act 1994 it may be necessary to seek compliance assessment. Schedule 18 of the Sustainable Planning Regulation 2009 identifies where compliance assessment is required.

Question 10

- The Building and Construction Industry (Portable Long Service Leave) Act 1991 prescribes when the portable long service leave levy is payable.
- The portable long service leave levy amount and other prescribed percentages and rates for calculating the levy are prescribed in the Building and Construction Industry (Portable Long Service Leave) Regulation 2013.

Question 10a

- The portable long service leave levy need not be paid when the application is made, but the Building and
 Construction Industry (Portable Long Service Leave) Act 1991 requires the levy to be paid before a development
 permit is issued.
- Building and construction industry notification and payment forms can be completed on the QLeave website at www.gleave.gld.gov.au. For further information contact QLeave on 1800 803 481.

Privacy—The information collected in this form will be used by the Department of Infrastructure, Local Government and Planning (DILGP), assessment manager, referral agency and/or building certifier in accordance with the processing and assessment of your application. Your personal details should not be disclosed for a purpose outside of the IDAS process or the provisions about public access to planning and development information in the *Sustainable Planning Act 2009*, except where required by legislation (including the *Right to Information Act 2009*) or as required by Parliament. This information may be stored in relevant databases. The information collected will be retained as required by the *Public Records Act 2002*.

OFFICE USE ONLY						
Date received			Reference no	umbers		
NOTIFICATION OF EN	GAGE	MENT OF A PRIVA	TE CERTIFIER			
То					ed as the private this application	certifier for the
Date of engagement Name			BSA Certification number		Building classification/s	
QLEAVE NOTIFICATION	ON AND	PAYMENT (For c	ompletion by as	sessment ma	nager or private	certifier if
Description of the work		QLeave project number	Amount paid (\$)	Date paid	Date receipted form sighted b assessment manager	

The Sustainable Planning Act 2009 is administered by the Department of Infrastructure, Local Government and Planning. This form and all other required application materials should be sent to your assessment manager and any referral agency.

IDAS form 1—Application details

(Sustainable Planning Act 2009 version 4.3 effective 5 December 2016)

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You MUST complete ALL questions that are stated to be a mandatory requirement unless otherwise identified on this form.

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- complete any other forms relevant to your application
- provide any mandatory supporting information identified on the forms as being required to accompany your application.

Attach extra pages if there is insufficient space on this form.

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PLEASE NOTE: This form is not required to accompany requests for compliance assessment.

Mandatory requirements

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Name/s (individual or company name in full)	Port Pacific Estates Pty Limited								
For companies, contact name	C/- Flanagan Consulting Group								
Postal address	PO Box 5820								
	Suburb	CAIRNS							
	State	QLD	Postcode	4870					
	Country	Australia	Australia						
Contact phone number	(07) 4724	5737							
Mobile number (non-mandatory requirement)	0434 692 073								
Fax number (non-mandatory requirement)									



Em	nail address (non-mandatory requirement)	erin					
		@ flanaganconsulting.com.au					
	plicant's reference number (non-mandatory uirement)	R-EC1881					
1.	What is the nature of the development pr	oposed and wh	nat type of approval is b	eing sought?			
Tal	ble A—Aspect 1 of the application (If there are	additional aspec	ts to the application pleas	e list in Table B—Aspect 2.)			
a)	What is the nature of the development? (Plea	se only tick one	box.)				
	☐ Material change of use ☐ Reconfigu	ring a lot [Building work	Operational work			
b)	What is the approval type? (Please only tick of	one box.)					
	Preliminary approval Preliminary under s241 of SPA under s24	y approval 11 and s242	Development permit				
c)	Provide a brief description of the proposal, incapplicable (e.g. six unit apartment building de						
	Seven (7) lot residential subdivision & drainag	e reserve					
d)	What is the level of assessment? (Please only	tick one box.)					
	☐ Impact assessment ☐ Code asse	ssment					
	ole B—Aspect 2 of the application (If there are a ditional aspects of the application.)	additional aspect	ts to the application pleas	e list in Table C—			
a)	What is the nature of development? (Please of	only tick one box	i.)				
	Material change of use Reconfigur	ing a lot	Building work	Operational work			
b)	What is the approval type? (Please only tick of	ne box.)					
	Preliminary approval under s241 of SPA Preliminary under s24	approval [1 and s242	Development permit				
c)	Provide a brief description of the proposal, incapplicable (e.g. six unit apartment building de	luding use defin fined as a <i>multi-</i>	nition and number of buildi unit dwelling, 30 lot reside	ngs or structures where ential subdivision etc.)			
d)	What is the level of assessment?						
	☐ Impact assessment ☐ Code asse	ssment					
	Table C—Additional aspects of the application (If there are additional aspects to the application please list in a separate table on an extra page and attach to this form.)						
	Ile C—Additional aspects of the application (If the arrate table on an extra page and attach to this f		nal aspects to the applicat	ion please list in a			

2.	Locat	on of the	premi	ses (Complete	e Table D an	d/or Tab	ole E as a	pplicable	e. Identify ea	ach lot in a separate row.)
adjac	ent to the	ne premis	es (Not		to be used f	or applic	cations inv			the land adjoining or rfering with water.)
	Str	eet addres	ss and	lot on plan (Al lot on plan for er but adjoinin	the land adj	oining or	adjacent			
Stree	t addre	ss					Lot on	plan de	scription	Local government area
Lot	Unit no.	Street no.		name and offic y name	ial suburb/	Post- code	Lot no.	Plan ty and pla		(e.g. Logan, Cairns)
i)		2	Oasis	Drive, WONG	SA BEACH	4873	2	SP259	953	Douglas Shire
ii)										
iii)										
				the premises i le. Non-manda		tiple zon	es, clearly	y identify	the relevan	t zone/s for each lot in a
Lot	Applic	able zone	/ precin	ct	Applicable lo	ocal plan	/ precinct		Applicable overlay/s	
i)	Touris	st and Resi	idential	Planning Area	Acid Sulfate Soils					Soils (below 20m AHD)
ii)					Natural Hazards (Bushfire Ris Analysis – Low Risk Hazard)					zards (Bushfire Risk Low Risk Hazard)
iii)										
adjoin		djacent to								ot or in water not ule if there is insufficient
	dinates place		of coord	linates in a se	parate row)		Zone Datum reference		tum	Local government area (if applicable)
Eastin	ng	Northing		Latitude	Longitue	de				
									GDA94	
									WGS84	
		_							other	
3. Tot	al area	of land o	n whic	the develo	oment is pro	posed	(indicate	square n	netres)	
49,880	0m² (4.9	988 hecta	res)							
4. Cur	rent us	e/s of the	e prem	ises (e.g. vac	ant land, hou	ıse, apaı	rtment bu	ilding, ca	ane farm etc	.)
Vacan	t land									

5.			ny current approv equirement)	vals (e.g.	a preliminary approval) associated	d with this application? (Non-
	No	\boxtimes	Yes—provide de	etails belo	w	
List	of appr	oval refe	erence/s		Date approved (dd/mm/yy)	Date approval lapses (dd/mm/yy)
6.	ls ov	ner's c	onsent required	for this a	pplication? (Refer to notes at the e	nd of this form for more information.)
	No Yes—	-comple	te either Table F.	Table G o	r Table H as applicable	
Tabl						
100000000		mer/s of	f the land	Port Pa	cific Estates Pty Limited	
2.500.00					, consent to the making of this applic	cation.
315.00	•		s of the land	2	sh h	ECTOR
Date				10	/3/2017	
Tabl	e G					
Nam	e of ow	ner/s of	the land			
	The ow	ner's wr	ritten consent is at	tached or	will be provided separately to the as	sessment manager.
Tabl	e H			-		
Nam	e of ow	ner/s of	the land			
	By maki	ng this a	pplication, I, the app	olicant, dec	lare that the owner has given written co	nsent to the making of the application.
7.	Ident	ify if an	y of the following	g apply to	the premises (Tick applicable box	es.)
	Adjac	ent to a	water body, water	rcourse or	aquifer (e.g. creek, river, lake, cana	I)—complete Table I
	On strategic port land under the Transport Infrastructure Act 1994—complete Table J					
	In a tidal water area—complete Table K					
	On Brisbane core port land under the Transport Infrastructure Act 1994 (No table requires completion.)					
	On airport land under the Airport Assets (Restructuring and Disposal) Act 2008 (no table requires completion)					
	Listed on either the Contaminated Land Register (CLR) or the Environmental Management Register (EMR) under the Environmental Protection Act 1994 (no table requires completion)					
Table	e I					
Name	e of wa	ter body	, watercourse or a	aquifer		

Table J			
Lot on plan description for strategic port lan	d	Port auth	ority for the lot
Table K			
Name of local government for the tidal area	(if applicable)	Port auth	ority for the tidal area (if applicable)
*			
8. Are there any existing easements of water etc)	on the premises? (e	.g. for vehi	cular access, electricity, overland flow,
No Yes—ensure the type, loc	cation and dimension	of each ea	sement is included in the plans submitted
Does the proposal include new bui services)	lding work or opera	tional wor	k on the premises? (Including any
No Yes—ensure the nature, I	ocation and dimension	n of propo	sed works are included in plans submitted
 Is the payment of a portable long s end of this form for more information. 		plicable to	this application? (Refer to notes at the
No—go to question 11 Yes			
10a. Has the portable long service leave information.)	e levy been paid? (R	efer to not	es at the end of this form for more
□ No			
Yes—complete Table L and submit, wi accepted QLeave form	ith this application, th	e local gov	ernment/private certifier's copy of the
Table L			
Amount paid	6/00	ate paid d/mm/yy)	QLeave project number (6 digit number starting with A, B, E, L, P or S)
Has the local government agreed to section 96 of the Sustainable Plann	o apply a supersedening Act 2009?	d planning	g scheme to this application under
No No			
Yes—please provide details below			
Name of local government	Date of written not by local governme (dd/mm/yy)		Reference number of written notice given by local government (if applicable)

12. List below all of the forms and supporting information that accompany this application (Include all IDAS forms, checklists, mandatory supporting information etc. that will be submitted as part of this application)

Description of attachment or title of attachment	Method of lodgement to assessment manager
Development Application and Supporting Information Report	Courier

13.	Appl	icant's	declara	tion
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By making this application,	I declare that all information in this application is true and correct (Note: it is unlawful to
provide false or misleading info	rmation)

Notes for completing this form

Section 261 of the Sustainable Planning Act 2009 prescribes when an application is a properly-made application.
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Applicant details

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Question 1

 Schedule 3 of the Sustainable Planning Regulation 2009 identifies assessable development and the type of assessment. Where schedule 3 identifies assessable development as "various aspects of development" the applicant must identify each aspect of the development on Tables A, B and C respectively and as required.

Question 6

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Question 7

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Question 10

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- Building and construction industry notification and payment forms can be completed on the QLeave website at www.qleave.qld.gov.au. For further information contact QLeave on 1800 803 481.

Privacy—The information collected in this form will be used by the Department of Infrastructure, Local Government and Planning (DILGP), assessment manager, referral agency and/or building certifier in accordance with the processing and assessment of your application. Your personal details should not be disclosed for a purpose outside of the IDAS process or the provisions about public access to planning and development information in the Sustainable Planning Act 2009, except where required by legislation (including the Right to Information Act 2009) or as required by Parliament. This information may be stored in relevant databases. The information collected will be retained as required by the Public Records Act 2002.

OFFICE USE ONLY					
Date received		Reference n	umbers		
NOTIFICATION OF ENG	SAGEMENT OF A PRIV	ATE CERTIFIER			
То			ve been engage creferred to in th	ed as the private ce nis application	ertifier for the
Date of engagement	Name		BSA Certification license number		Building classification/s
QLEAVE NOTIFICATIO	N AND PAYMENT (For	completion by as	sessment man	nager or private co	ertifier if
Description of the work	QLeave project	Amount paid	Date paid	Date receipted form sighted by assessment	Name of officer who sighted the form

The Sustainable Planning Act 2009 is administered by the Department of Infrastructure, Local Government and Planning. This form and all other required application materials should be sent to your assessment manager and any referral agency.

IDAS form 7—Reconfiguring a lot

(Sustainable Planning Act 2009 version 3.2 effective3 August 2015)

This form must be used for development applications or requests for compliance assessment for reconfiguring a lot.

You MUST complete ALL questions that are stated to be a mandatory requirement unless otherwise identified on this form.

For all development applications, you must:

- complete IDAS form 1—Application details
- · complete any other forms relevant to your application
- provide any mandatory supporting information identified on the forms as being required to accompany your application.

For requests for compliance assessment, you must:

- complete IDAS form 32—Compliance assessment
- Provide any mandatory supporting information identified on the forms as being required to accompany your request

Attach extra pages if there is insufficient space on this form.

All terms used on this form have the meaning given in the Sustainable Planning Act 2009 (SPA) or the Sustainable Planning Regulation 2009.

Mandatory requirements						
1. What is the total number	What is the total number of existing lots making up the premises? One (1)					
2. What is the nature of th	e lot reconfigu	ration? (Tick all	applicable box	res.)		
subdivision—complete	questions 3–6 a	nd 11				
boundary realignment-	-complete quest	ions 8, 9 and 11				
				complete questions 10 and 11		
(C. 1)				nd complete questions 7 and 11		
		5.7				
3. Within the subdivision,	what is the nur	nper of additio	nai lots being	created and their intended final use		
Intended final use of new lots	Residential	Commercial	Industrial	Other—specify		
Number of additional lots created	7					
4. What type of approval i	s being sought	for the subdivi	sion?			
Development permit	Development permit					
Preliminary approval						
Compliance permit						



5.	Are there any current approvals (E.g. material change of use.)	associated	l with this subd	vision applicat	ion or request?		
	No Yes—provide detail	s below					
List	of approval reference/s	Date	approved (dd/m	m/yy)	Date approval lapses (dd/mm/	/yy)	
6.	Does the proposal involve multi	ple stages?	1				
\boxtimes	No—complete Table A	Yes—cor	mplete Table B				
Tab	le A					_	
a)	What is the total length of any new	road to be c	onstructed? (me	res)	NA	_	
b)	What is the total area of land to be metres)	contributed f	for community pu	rposes? (square	NA NA		
c)	Does the proposal involve the cons	truction of a	canal or artificial	waterway?			
	No Yes						
d)	Does the proposal involve operation	nal work for	the building of a	retaining wall?			
	⊠ No ☐ Yes						
Tab	le B—complete a new Table B for ev	ery stage if	the application in	volves more that	n one stage		
a)	What is the proposed estate name?	(if known a	nd if applicable)				
b)	What stage in the development doe	s this table	refer to?				
c)	If a development permit is being so lots?	ught for this	stage, will the de	evelopment perm	nit result in additional residenti	ial	
	☐ No ☐ Yes—specify	the total nu	mber				
d)	What is the total area of land for thi	s stage? (sq	uare metres)				
e)	What is the total length of any new	road to be c	onstructed at this	stage? (metres)		
f)	What is the total area of land to be contributed for community purposes at this stage? (square metres)						
g)	Does the proposal involve the construction of a canal or artificial waterway?						
	□ No □ Yes						
h)	Does the proposal involve operation	nal work for	the building of a	retaining wall?			
	No Yes						
7.	Lease/agreement details—how	many parts	are being creat	ed and what is	their intended final use?		
Inte	nded final use of new parts R	esidential	Commercial	Industrial	Other—specify		
71.7-20.0-0	nber of additional parts created						

8.	What are the current and proposed dimensions following the boundary realignment for each lot forming
	the premises?

Current lot			Proposed lot		
Lot plan description	Area (square metres)	Length of road frontage	Lot number	Area (square metres)	Length of road frontage

9.	What is the reason for the bou	indary realignment?	

10. What are the dimensions and nature of the proposed easement? (If there are more than two easements proposed please list in a separate table on an extra page and attach to this form.)

Width (m)	Length (m)	Purpose of the easement (e.g. pedestrian access)?	What land is benefitted by the easement?

Mandatory supporting information

11. Confirm that the following mandatory supporting information accompanies this application or request

Mandatory supporting information	Confirmation of lodgement	Method of lodgement		
All applications and requests for reconfiguring a lot				
Site plans drawn to an appropriate scale (1:100, 1:200 or 1:500 are the recommended scales) which show the following:	Confirmed			
 the location and site area of the land to which the application or request relates (<i>relevant land</i>) the north point the boundaries of the relevant land any road frontages of the relevant land, including the name of the road the contours and natural ground levels of the relevant land the location of any existing buildings or structures on the relevant land the allotment layout showing existing lots, any proposed lots (including the dimensions of those lots), existing or proposed road reserves, building envelopes and existing or proposed open space (note: numbering is required for all lots) any drainage features over the relevant land, including any watercourse, creek, dam, waterhole or spring and any land subject to a flood with an annual exceedance probability of 1% any existing or proposed easements on the relevant land and their function all existing and proposed roads and access points on the relevant land the location of any proposed retaining walls on the relevant land the location of any stormwater detention on the relevant land the location and dimension of any land dedicated for community 				

purposes the final intended use of any new lots.	
For a development application – A statement about how the proposed development addresses the local government's planning scheme and any other planning documents relevant to the application. For a request for compliance assessment – A statement about how the proposed development addresses the matters or things against which the request must be assessed.	⊠ Confirmed
A statement addressing the relevant part(s) of the State Development Assessment Provisions (SDAP).	Confirmed Not applicable
 Notes for completing this form For supporting information requirements for requests for compliance ass matters for which compliance assessment will be carried out against. To that you provide as much of the mandatory information listed in this form Privacy—Please refer to your assessment manager, referral agency and/or buse of information recorded in this form. 	avoid an action notice, it is recommended as possible.
OFFICE USE ONLY	
Date received Reference numbers	
The Sustainable Planning Act 2009 is administered by the Department of Infr Planning. This form and all other required application materials should be ser referral agency.	



SUPPORTING INFORMATION REPORT

Development Application for a Reconfiguration of a Lot

Port Pacific Estates Pty Ltd







Project No.

4839/01

Reference No.

R-EC1881

Date:

March 2017

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APPENDIX K - Vegetation Notice (Lot 2 on SP259953)

DEVELOPMENT PARTICULARS

Application Details	Development Application for Reconfiguration of a Lot (1 Lot into 7 and drainage reserve)		
Applicant	Port Pacific Estates Pty Limited		
Land Owner	Port Pacific Estates Pty Limited		
Applicant Contact	Flanagan Consulting Group Erin Campbell Senior Planner erin@flanaganconsulting.com.au Ph: (07) 4724 5737		
Site Description	Lot 2 on SP259953		
Street Address	2 Oasis Drive, Wonga Beach		
Total Site Area	4.988 hectares		
Assessment Manager	Douglas Shire Council		
Planning Scheme	Douglas Shire Planning Scheme 2006		
Planning Area	Tourist and Residential Planning Area		
SARA	Coastal Management District		

DEFINITIONS

'Applicant'

Port Pacific Estates Pty Ltd

'CLR'

Contaminated Land Register

'Council'

Douglas Shire Council

'DAMS'

Development Assessment Mapping Service

'DEHP'

Department of Environment and Heritage Protection

'DEO'

Desired Environmental Outcomes

'DNRM'

Department of Natural Resources and Mines

'EMR'

Environmental Management Register

'IDAS'

Integrated Development Assessment System

'P & E Court'

Planning and Environment Court

'Planning Scheme'

Douglas Shire Planning Scheme

'RoL'

Reconfiguration of a Lot

'SARA'

State Assessment and Referral Agency

'SPA'

Sustainable Planning Act 2009

'SPR'

Sustainable Planning Regulation 2009

1.0 INTRODUCTION

This Report has been prepared as Supporting Information for a Reconfiguration of a Lot (1 lot into 7 and drainage reserve) by Port Pacific Estates Pty Limited on land located at 2 Oasis Drive, Wonga Beach, described as Lot 2 on SP259953.

This Report sets out in detail the following:

- The Site;
- Previous Approvals;
- The Proposal;
- SPA provisions;
- Planning Scheme provisions; and
- Conclusions and Recommendations.

2.0 THE SITE

2.1 Site Description

The land the subject of this Application is described as Lot 2 on SP259953 and is located at 2 Oasis Drive, Wonga Beach. The location of the site is shown on **Figure 1 – Locality Plan**. The subject land is identified as being located in the Tourist and Residential Planning Area of the Coastal Suburbs, Villages and Township Locality of the Planning Scheme.



Figure 1 - Locality Plan (Source Oldglobe, Imagery Date: 24 February 2017)

Lot 2 on SP259953 has an area of 4.988 hectares, with frontage to Oasis Drive. Bells Reef Close, and Marlin Drive form cul-de-sacs at the common boundary with the site.

Lot 2 is not listed on DEHP's CLR or EMR (please refer to Appendix A). The land is not encumbered by easements. Please refer to the Survey Plan attached at Appendix B. The site is accessed by fully constructed sealed roads with kerb and channel. Essential urban services including power, water and telecommunications are available. There is no reticulated sewerage network servicing the site.

The Applicant owns Lot 2 on SP259953 in Fee Simple. A copy of the relevant Title Search is attached at Appendix C.

3.0 EXISTING APPROVALS

3.1 ROL 591/2014

On 10 September 2015, Douglas Shire Council issued a Negotiated Decision Notice for a Reconfiguration of a Lot (1 lot into 17) at 2 Oasis Drive, Wonga.

The Approval was subject to Conditions. A copy of the Negotiated Decision Notice is attached at **Appendix D**.

3.2 P & E Court Order March 2011

A previous RoL Application on the subject land was the subject of a P & E Court Appeal between Wroxall Investments (previous land owner) and Cairns Regional Council.

The previous Reconfiguration of a Lot proposed 2 lots into 53. The Final Order issued by the P & E Court, ordered the Development Application be Approved subject to Conditions.

The current RoL proposed by the Applicant is significantly different from the previous two proposals and has been designed to incorporate

4.0 THE PROPOSAL

4.1 Proposal Plan

The Applicant proposes to develop the land to provide a total of seven (7) residential lots and drainage reserve. A Concept Plan showing the layout of the proposed allotments on the site is shown in Figure 2 – Proposal Plan and attached at Appendix E.

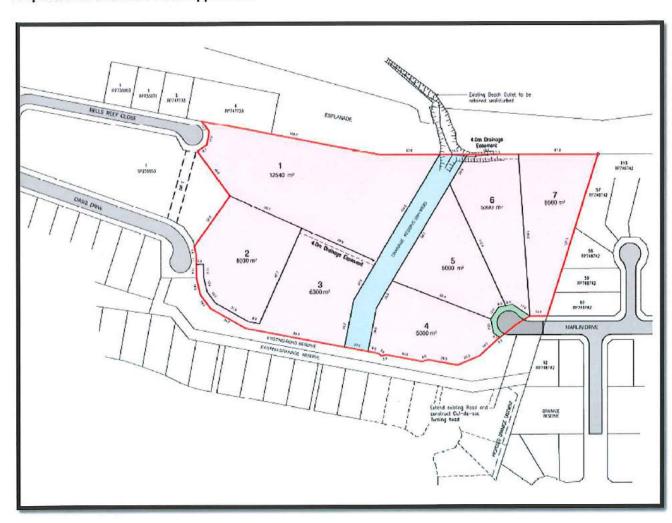


FIGURE 2 - PROPOSAL PLAN (4839-SK01)

The proposed lots vary in size from 5,000m² to 12,540m². A Schedule of the lot sizes is detailed in the following **Table 1**.

Table 1 - Schedule of Lot Areas

Lot Schedule		
Lot Area	No. of Lots	
0 - 5,000m ²	2	
5,000 - 6,000m ²	3	
6,000 – 7,000m ²	1	
>7,000m²	1	

Access to the proposed Lot 1 will be via Bell Reef Close. Access to the proposed Lots 2 and 3 will be via Oasis Drive. Access to the proposed Lots 4-7 will be via an extension of Marlin Drive to create a cul-de-sac with frontage to each of the proposed Lots 4-7.

4.2 Water Supply

It is proposed that the existing 100 mm dia. water main in Bells Reef Close cul-de-sac services Lot 1 and Lots 2 and 3 are to be serviced by the existing 150 mm dia. in the Oasis Drive cul-de-sac. Lots 4 - 7 are proposed to be serviced by an extension of the water main in Marlin Drive around the proposed cul-de-sac to a hydrant positioned between Lots 4 and 5 where a 63 mm dia. main shall continue around the cul-de-sac to service Lots 6 and 7 and provide connectivity to the water network.

The proposed water reticulation is detailed in Figure 3 - Water Reticulation and attached at Appendix F.

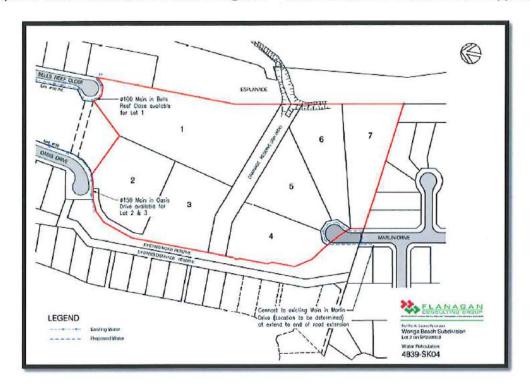


FIGURE 3 - WATER RETICULATION (4839-SK04)

4.3 On-site Waste Disposal

In the absence of a Council Sewerage System for Wonga Beach an on-site sewage disposal is proposed for each of the lots. An investigation into the feasibility of the on-site sewage disposal was undertaken by Gilbert & Sutherland in April 2010 (Copy of Report attached at Appendix G).

The Report concludes that there are only limited impediments with regards to on-site sewage disposal for lots with a minimum lot size of 800m². All lots will have a minimum lot size of 5000m² with a minimum building and treated effluent disposal area of 1000m2.

4.4 Stormwater Drainage

The site is situated behind a frontal sand dune with interface with the inter-dunal catchment. A southern catchment conveys flows through a drainage easement with a channel on the western boundary of the site. Catchment flows build up from an approx. 11 ha catchment located to the south of the site within this drain until they overtop and are conveyed through the site in an open unlined drain of less than 3 m width from Marlin Drive to an existing natural beach outlet at the middle of the site to the ocean. This open channel through the site is not covered by a drainage reserve or easement.

A catchment of 4.1 ha within the site acts as an additional overflow from the drain to the west of the site but also drains centrally to a lake which drains to the same existing natural beach outlet at the middle of the site to the ocean through an outlet culvert structure. The remaining 0.13 ha of the site to the north currently drains within the inter-dunal drain to the north of the site.

The proposed site layout has allowed for reshaping of the man-made lake to ensure it sits entirely within lot 1. There is further allowance for infill of the southern drain and grading of the lots to direct flows towards a 20 m wide drainage easement located centrally, providing connectivity to the western drainage easement and the outlet through the coastal dune. Minor works within the western drainage easement is required to move a minor high point situated to the south of the proposed outlet easement to the northern side to ensure the Southern catchment can drain to this outlet. It is proposed to create a trapezoidal drain within the easement which will be significantly larger than the total current drainage area within the site which will provide better conveyance than under existing conditions. The proposed direction of fall on the lots and an indicative stormwater network Layout is shown in Figure 4 - Stormwater Drainage and attached at Appendix H. Details of the proposed trapezoidal drainage channel to be constructed through the site, and aligning with the existing natural beach outlet to the ocean is shown in Figure 5 - Drainage Details and attached at Appendix I.

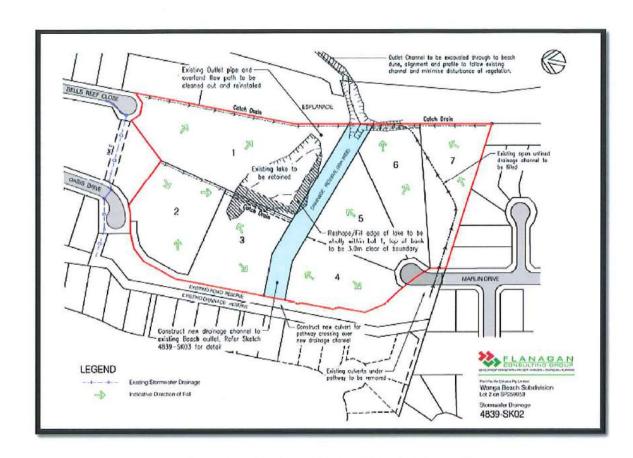


FIGURE 4 – STORMWATER DRAINAGE (4839-SK02)

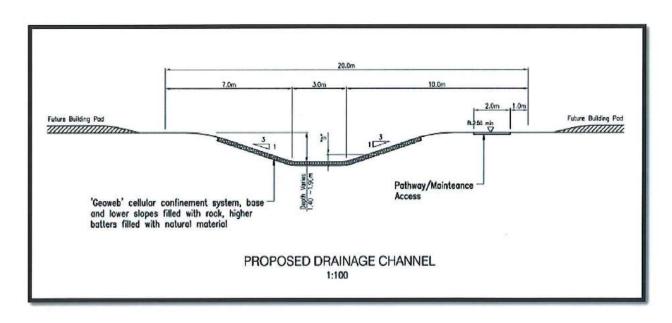


FIGURE 5 - DRAINAEG DETAILS (4839-SK03)

The building pad for each lot is required to be built to RL 4.04 m AHD to be above the 1% AEP storm tide level and treated effluent disposal area is required to be constructed to meet the local 1% AEP local flood level of RL 2.90 AHD. At this stage of the development it is reasoned not appropriate to nominate the location for the building pad and effluent disposal area which shall be coupled with the Building Permit for each lot with the grading of these areas to be consistent with the overall lot grading to ensure they will be free draining without ponding.

The lots shall be shaped to ensure that they are free draining without ponding in accordance with the overall drainage strategy for the site. A catch drain is proposed to be constructed on the eastern boundary of Lots 1 & 6-7 to intercept runoff before the esplanade and direct flows to the beach outlet with an easement along the eastern boundary of Lot 6 in favour of Lot 7 to enable this. Lot 2 will require a catch drain and drainage easement along the eastern boundary of Lot 3 in favour of Lot 2 to enable stormwater to outlet to the drainage easement. Further to this, the culvert under the pathway at the end of Marlin Drive will require removal and reconstruction further north to enable the proposed Marlin Drive Cul-de-Sac to be constructed.

4.5 **Power and Telecommunications**

Electricity and telecommunications services will be provided to all proposed allotments in accordance with the relevant service provider requirements. It is expected that Council can condition the provision of electricity and telecommunication services accordingly.

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5.0 THE SUSTAINABLE PLANNING ACT 2009

The SPA provides the framework for the preparation of Planning Schemes and the assessment of Development Applications. The SPR specifies the triggers for Development Applications that must be referred to various State agencies in accordance with the regulations.

5.1 **Development Application**

The proposal requires the issue of a Development Permit for a Reconfiguration of a Lot (1 lot into 7 and drainage reserve).

The Application is Code Assessable in accordance with the provisions of the Planning Scheme ad is required to be assessed against the applicable Codes in the Planning Scheme pursuant to section 313(2)(e) of the SPA.

5.2 **Assessment Manager**

In accordance with Schedule 6, Table 1, Item 1 of the SPR, Douglas Shire Council is the Assessment Manager for the Development Application.

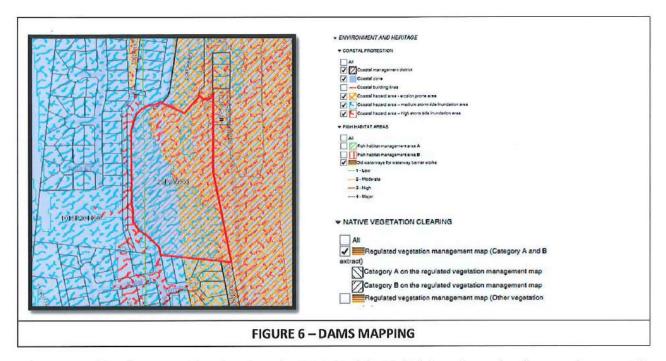
5.3 SARA

The Application for the Reconfiguration of a Lot will be referrable to SARA for matters of State interest. Referral to SARA means where the State is the Assessment Manager or Referral Agency for a Development Application, the Chief Executive administering SPA will assess and may decide the Application. In assessing the Application, the Chief Executive will consider the Application from a State perspective, resolving any conflicts between State agencies and ensuring Conditions are reasonable and relevant.

The following State interests have been identified. The DAMS Mapping in Figure 6 refers.

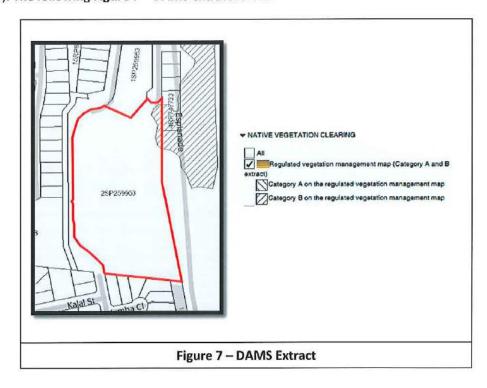
State Interest	Statutory Trigger	Agency	Referral Type
Coastal management District	Schedule 7, Table 2, Item 14	ЕНР	Concurrence

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The proposal has been considered against the SDAP Module 10 (Tidal works, or development in a coastal management district state code). A copy of the assessment is attached at Appendix J.

The SARA mapping also indicates that a very small portion of the site includes regulated vegetation (Category B). The following Figure 7 – DAMS extract refers.



The Application is not referrable to SARA for vegetation clearing, noting that the subject land has an area of less than 5ha. Notwithstanding, a Vegetation Notice was placed on the title of the land on 15 July 2015 by the (former) Department of Natural Resources and Water.

The Conditions of the Vegetation Notice state the following:

The Chief Executive of the Department of Natural Resources and Water directs that the following conditions must be imposed on any approval given by the Assessment Manager:

Any clearing of remnant vegetation that is not authorised to be carried out under this approval, will be subject to a development application for operational works, unless the clearing is exempt development under Schedule 8 of the Integrated Planning Act 1997'.

A copy of the Vegetation Notice is attached at Appendix K.

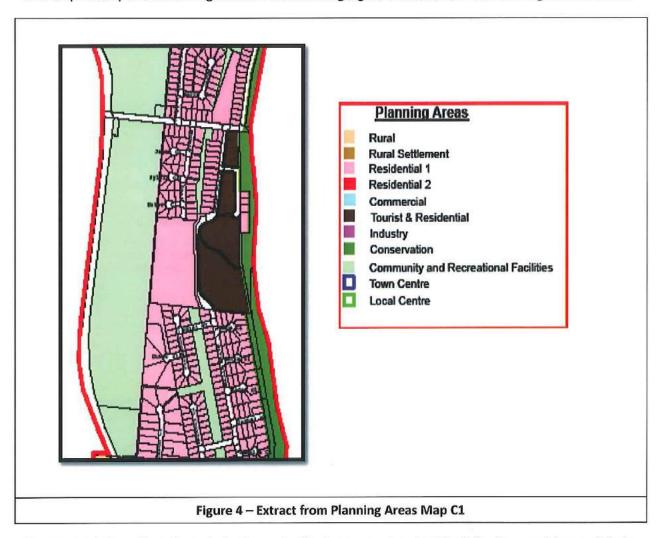
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6.0 PLANNING SCHEME PROVISIONS

6.1 Douglas Shire Planning Scheme

The Planning Scheme for Douglas Shire divides the local government area into six (6) localities that cover the entire Planning Scheme area. The Planning Scheme also divides the Shire into eleven Planning Areas.

The subject land is located in the Tourist and Residential Planning Area of the Coastal Suburbs, Villages and Township Locality of the Planning Scheme. The following Figure 4 extract from the Planning Scheme refers.



The proposed Reconfiguration of a Lot is required to be assessed against the following provisions and Codes of the Planning Scheme:

- DEOs
- Coastal Suburbs, Villages and Township Locality;
- · Tourist and Residential Planning Area Code; and
- Reconfiguring a Lot Code.

The Overlays affecting the subject land include:

- Acid Sulfate Soils
 - o below 20m AHD
- Natural Hazards
 - Bushfire Risk Analysis (Low Risk Hazard)

6.2 Desired Environmental Outcomes

Chapter 2 of the Planning Scheme sets out the DEOs expected to be achieved by the Scheme. Each DEO is supported by primary measures which are designed to help achieve the respective DEO. It is acknowledged that interrelationships of the DEOs is such that each will only be achieved the extent possible having regard to the competing interests of the DEO. DEOs relevant to the development proposal are assessed in **Table 2**.

Table 2: Desired Environmental Outcomes

DESIRED ENVIRONMENTAL OUTCOME

Ecological Processes and Natural Systems

The development is not located within or adjacent to areas of environmental value and ecological significance. As such, the proposal will not have any impact on ecological processes and natural systems.

Economic Development

The proposed development does not impact on the strong rural and tourism sectors of the Shire. The proposed development offers an opportunity to provide quality residential dwellings on large allotments in proximity to existing services at Wonga Beach. It is expected that the additional residents to the area will provide further economic benefits by utilising exiting services in the locality.

Further the proposed reconfiguration is able to be connected to existing urban services without additional economic impacts to the Shire.

Cultural, Economic, Physical & Social Well-being of the Community

The development site is not located within or adjacent to a place of cultural and heritage significance. Accordingly, culturally important areas will not be impacted by the development proposal.

The development proposes seven (7) large residential allotments which allow for a range of single detached dwellings to be constructed within each allotment. It is anticipated that the development will promote and encourage a high standard of dwellings types.

The development of an additional 7 lots at Wonga Beach will not detract from the township's sense of community nor community pride. The proposed development is located adjacent to existing residential development, and has been designed to integrate with surrounding residential development.

6.3 Coastal Suburbs, Villages and Township Locality Code

To comply with the purpose of the Coastal Suburbs, Villages and Townships Locality Code, development is required to comply with the Performance Criteria of this Code. The proposal's compliance with the relevant provisions of the Code is detailed in the following **Table 3**.

Table 3: Coastal Suburbs, Villages and Township Locality Code

Performance Criteria	Development Compliance				
General Requirements					
P1 Buildings and structures complement the height of surrounding development and buildings are limited to two storeys.	The proposal is able to apply in accordance with the Acceptable Solutions. Council will have furthe opportunity at the Building Application stage to review and comment on the dwelling design proposed for each allotment.				
P2 Development is connected to all urban services or to sustainable on site infrastructure services.	The proposed reconfiguration is able to be connected to existing urban services. In the absence of a Council Sewerage System the proposed reconfiguration is able to provide on-site sewage disposal in accordance with the Report by Gilbert & Sutherland in April 2010 (Copy of Report attached at Appendix G).				
P3 Landscaping of development sites complements the existing character of the Coastal Suburbs, Villages and Townships Locality.	Street landscaping and all other landscaping associated with the proposed reconfiguration will be designed in accordance with the Planning Scheme Policy No 7.				
P4 Development sites are provided with efficient and safe vehicle access and manoeuvring areas on site and to the site, to an acceptable standard for the locality.	Access to the proposed Lot 1 will be provided from Bells Reef Close. Access to the proposed Lots 2 and 3 will be provided from Oasis Drive. Access to the proposed Lots 4-7 will be provided via and extension of Marlin Drive to create a culde-sac with frontage to each of the proposed Lots 4-7.				
P5 Local centres are provided in the Coastal Suburbs to service the needs of the local communities.	The development does not propose a Local Centre.				
P6 Any expansion of residential development in the shire outside Mossman and Port Douglas only occurs in areas designated for future residential development.	It is acknowledged that the proposed reconfiguration is not occurring in a designated area. However, the subject land is located in the Tourist & Residential Planning Area of the Locality, and is considered an appropriate development in the context of the surrounds.				
P7 The existing large residential allotments at Wonga Beach on the Rural Settlement Planning Area are retained to maintain diversity and the existing character of the locality.	The development proposes large residential allotments. The proposed development is not located in the Rural Settlement Planning Area.				

Performance Criteria	Development Compliance		
General Requirements contd.			
P8 The residential amenity of permanent residents of Wangetti is protected.	The proposed development is not located at Wangetti.		

The proposed development is considered to comply with the Performance Criteria of the Coastal Suburbs, Villages and Township Code having regard to the Acceptable Solutions.

6.4 Tourist and Residential Planning Area Code

To comply with the purpose of the Tourist and Residential Area Planning Code, the development is required to comply with the Performance Criteria of this Code. The proposal's compliance with the relevant provisions of the Code is detailed in the following **Table 4**.

Table 4: Tourist and Residential Area Planning Code

Performance Criteria	Development Compliance
Consistent & Inconsistent Uses	
P1 The establishment of uses is consistent with the outcomes sought for the Tourist and Residential Planning Area.	The proposed Reconfiguration of a Lot is not considered an inconsistent use in the Tourist and Residential Planning Area. The proposed development is appropriate in the context of existing surrounding residential development.
Fencing	
P4 Perimeter fencing to the frontage of a site is not visually obtrusive and does not detract from the residential character of the area.	Fencing details have not been contemplated as part of this RoL Application. It is considered that fencing details will be finalised at the Building Application stage by the respective owner of each allotment.
Recreation and Ancillary Facilities	,
P7 Tourist developments include recreational and ancillary services and facilities for the enjoyment and convenience of guests.	The proposal does not involve a tourist development.

It is noted that Performance Criteria P2, P3, P5 and P6 apply to development other than a house. The proposed RoL anticipates a single dwelling on each allotment; therefore it is considered that these Performance Criteria are not relevant to the proposal.

Accordingly, the proposed development is considered to comply with the Performance Criteria of the Tourist and Residential Planning Area having regard to the Acceptable Solutions.

6.5 Reconfiguring a Lot Code

To comply with the purpose of the Reconfiguring a Lot Code, the development is required to comply with the Performance Criteria of this Code. The proposal's compliance with the relevant provisions of the Code is detailed in the following **Table 5**.

Table 5: Reconfiguring a Lot Code

Performance Criteria	Development Compliance		
Area and Dimensions of Lots			
P1 Lots are of sufficient area and dimensions to meet the requirements of the users and accommodate the form of development likely to be constructed in the respective Planning Areas, together with the open space, landscaping, access and car parking associated with the particular form of development.	and the second s		
Infrastructure for Local Communities			
 P7 Provision is made for open space that: meets the recreational needs of residents and visitors to the Shire; provide a diverse range of settings; creates effective linkages with other areas of open space and natural areas; and contributes to the visual and scenic amenity of the Shire. P8 Informal parks and sporting parks are provided and sited to meet the needs of local residents in the Shire. 	Access to existing pedestrian paths and the surrounding road network is provided from the development. The proposed development does not necessitate the need for, or the provision of sporting parks. The proposed allotments are of sufficient area to accommodate outdoor recreational activities, also noting that the Wonga Beach esplanade is located within walking distance of the proposed development.		
Road Network			
 P9 The road network: is integrated and consistent with the existing and proposed local road network; is legible and retains existing features, views, topography and vegetation; is convenient and safe for local residents; facilitates walking and cycling within the neighbourhood; and is compatible with the intended role of the State-controlled road and does not prejudice traffic safety or efficiency. 	The proposed Reconfiguration does not necessitate the provision of new roads. Access to the proposed Lots 1-7 can be provided via the existing road network.		

Development Compliance Performance Criteria Area and Dimensions of Lots P10 The road network for industrial/commercial The development is not proposing an industrial / commercial reconfiguration. reconfigurations ensures convenient movement and access for vehicles, particularly heavy vehicles, without affecting the amenity of residential neighbourhoods. Pedestrian and Bicycle Network The proposed development will provide safe P11 Networks of pedestrian and bicycle paths are connectivity from the existing network to the West provided in safe and convenient locations. of the site through the drainage easement at the centre of the site to the beach. Further to this, connectivity of the existing network will be maintained across the drainage easement by provision of a bridging structure across the trapezoidal drain through the western pedestrian easement. Stormwater Drainage P12 Stormwater runoff is contained and managed The proposed development will not adversely affect the existing drainage regime of the site or so that it does not adversely affect: the adjoining properties. natural watercourse; Please refer to Section 4.4 of this Report. surface and underground water quality; or the built environment either upstream or downstream of the site. Water Supply P13 An adequate, safe and reliable water supply of The proposed development is able to be connected to a reticulated water supply. potable water is provided. **Treatment and Supply of Effluent** P14 Provision is made for the treatment and The development proposes separate on-site disposal of effluent to ensure that there are no effluent disposal for each allotment. adverse impacts on water quality and no adverse ecological impacts as a result of the system or as a result of increasing the cumulative effect of systems in the locality. **Energy Efficiency** The proposed development does not necessitate P22 The road and lot layout facilitates the siting the provision of new roads. However the layout of and design of buildings to conserve non-renewable the development is such that a dwelling on each of energy sources and assists in orientation and design appropriate for the local tropical conditions. the new lots can be orientate in a general north south direction.

Performance Criteria **Development Compliance** P23 The road and lot layout minimises fossil fuel The development is located at Wonga Beach and as such there is an expectation that vehicles will be by: relied upon to some extent for local trips. reducing the need for and length of local However the proposed subdivision has been vehicle trips; designed such that each lot has access to a maximising public transport effectiveness; constructed road network and existing local encouraging walking and cycling; and pedestrian networks. provision of appropriate street landscaping.

It is noted that P2 – P6 are not relevant to the development proposal as the subject land is not located in the Rural Planning Area, Rural Settlement Planning Area, the Residential 1 Planning Area or the Commercial/Industrial Planning Areas. Accordingly, the proposed development is considered to comply with the Performance Criteria of the Reconfiguring a Lot Code having regard to the Acceptable Solutions.

6.6 Acid Sulfate Soils

The proposed RoL is required to be assessed against the Acid Sulfate Soils Code. The purpose of this Code as it relates to the development is to ensure development which occurs in a site containing or potentially containing acid sulfate soils is undertaken in a manner such that potential risk associated with disturbing acid sulfate soils is minimised. The site is identified as being contained below the 20m AHD contour of the Acid Sulfate Soils Map C3. No soil testing has been conducted at this stage; however the extent of excavation as part of the reconfiguration will be relatively minor. Full details of the extent of excavation and filling, together with any ASS/PASS Management Plan (if required) will be provided as supporting information to an Application for a Development Permit for Operational Works.

It is noted that the Negotiated Decision Notice issued by Council on 10 September 2015 for the previous RoL proposal included the following Condition:

Acid Sulfate Soil Investigation

Undertake an Acid Sulfate Soil investigation in the area to be affected by this development. Soil sampling and analysis must be undertaken in accordance with procedures specified in 'Guidelines for Sampling and Analysis of lowland Acid Sulfate Soils in Queensland' (1998) or updated version of documents produced by Department of Natural Resources and Mines, and State Planning Policy 2/02 — 'Planning and Managing Development involving Acid Sulfate Soils'. The results of this investigation must be submitted to Council for approval prior to any earthworks or clearing being commenced on the site'.

The Applicant is amenable to a similar Condition being included in the Development Application Decision Notice.

6.7 **Natural Hazard Code**

The proposed RoL is required to be assessed against the Natural Hazard Code for Bushfire Risk Analysis (Low Risk Hazard). The purpose of the Code is to ensure that development does not occur in areas prone to natural hazards of bushfire. Proposed Lots 2, 3 and 4 are identified as being located within or partially within the Bushfire Risk Analysis (Low Hazard Area). Given the low risk severity of the bushfire hazard, and proximity of existing surrounding urban development, it is considered that there is minimal risk from bushfire as a result of development.

In this regard, it is noted that the Negotiated Decision Notice dated 10 September 2015 did not include a Condition about bushfire management.

7.0 RECOMMENDATIONS AND CONCLUSIONS

Having regard to the facts and circumstances outlined in this Report, it is recommended that Douglas Shire Council approve the Development Application for a Reconfiguration of a Lot on land located at 2 Oasis Drive, Wonga Beach.

It is considered that Council can justifiably approve the Development Application subject to reasonable and relevant Conditions, on the following grounds:

- the proposed allotments are of sufficient area to accommodate a single residential dwellings including onsite waste water disposal;
- all other urban services can be provided to the proposed development; and
- the development is considered consistent with the provisions of the Douglas Shire Planning Scheme
 2006.

In accordance with the above, the Development Application is hereby recommended to Council for its favourable consideration.



APPENDIX: A

DEHP's CLR & EMR Searches (Lot 2 on SP259953)



Department of Environment and Heritage Protection (EHP)
ABN 46 640 294 485
400 George St Brisbane, Queensland 4000
GPO Box 2454 Brisbane QLD 4001 AUSTRALIA
www.ehp.qld.gov.au

SEARCH RESPONSE ENVIRONMENTAL MANAGEMENT REGISTER (EMR) CONTAMINATED LAND REGISTER (CLR)

Transaction ID:

50358731

EMR Site Id:

27 February 2017

This response relates to a search request received for the site:

Lot: 2

Plan: SP259953

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

All search responses include particulars of land listed in the EMR/CLR when the search was generated. The EMR/CLR does NOT include:-

- 1. land which is contaminated land (or a complete list of contamination) if EHP has not been notified
- 2. land on which a notifiable activity is being or has been undertaken (or a complete list of activities) if EHP has not been notified

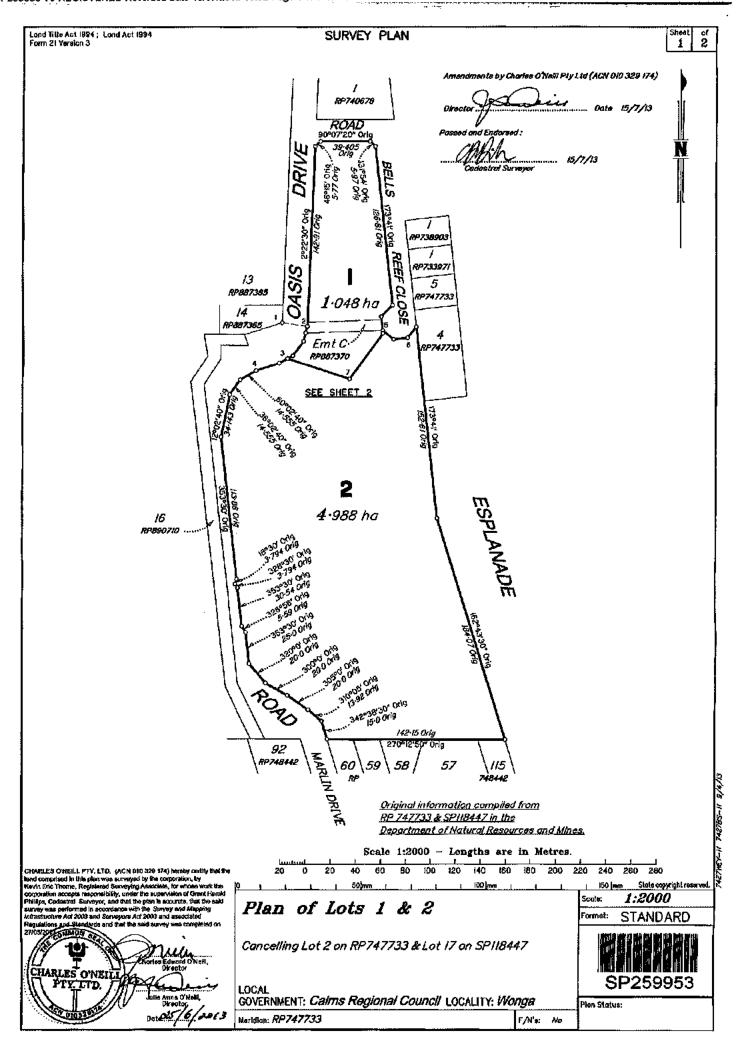
If you have any queries in relation to this search please phone 13QGOV (13 74 68)

Administering Authority



APPENDIX: B

Survey Plan (Lot 2 on SP259953)



715209063

\$477.80 18/07/2013 10:52

NR 400 NT

Louis / Secretary Williams

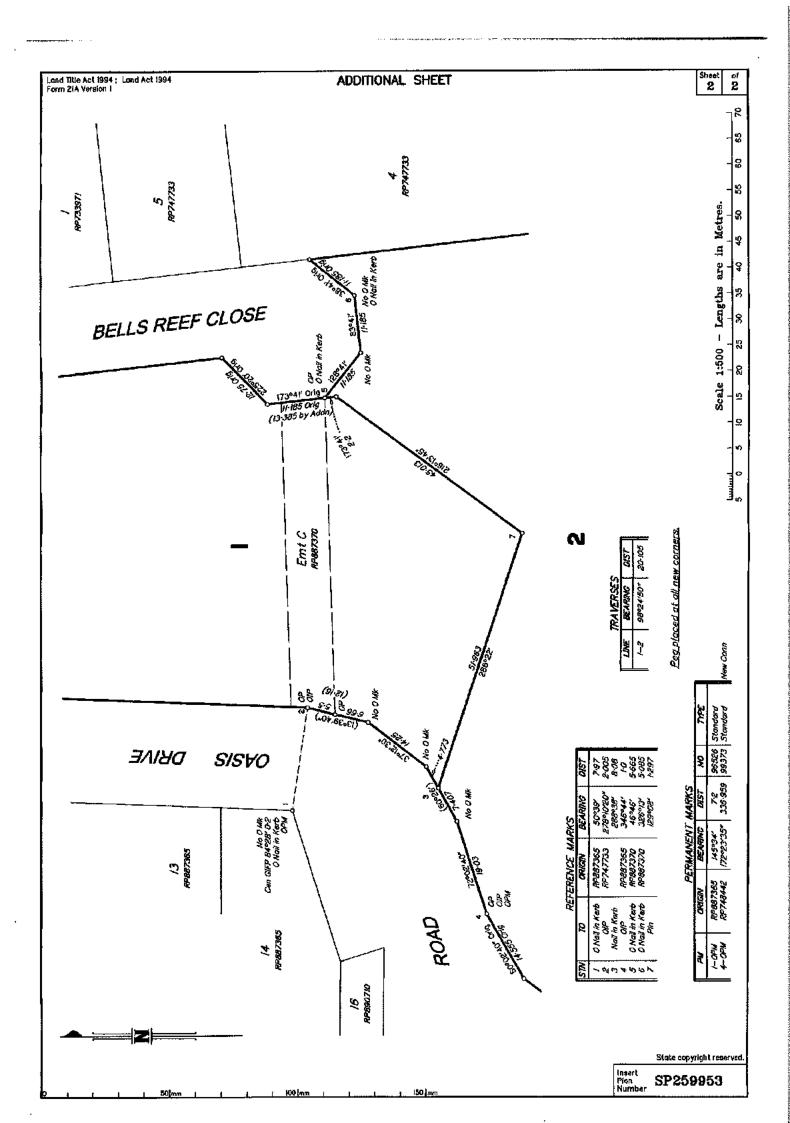
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Plans may be rolled.

Information may not be placed in the outer margins.

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APPENDIX: C

Title Search (Lot 2 on SP259953)

CURRENT TITLE SEARCH

DEPT OF NATURAL RESOURCES AND MINES, QUEENSLAND

Request No: 25424188

Search Date: 27/02/2017 10:21 Title Reference: 50919565

Date Created: 22/07/2013

Previous Title: 21397215

50284671

REGISTERED OWNER

Dealing No: 717502438 09/09/2016

PORT PACIFIC ESTATES PTY LIMITED A.C.N. 112 832 685

ESTATE AND LAND

Estate in Fee Simple

LOT 2 SURVEY PLAN 259953

Local Government: DOUGLAS

EASEMENTS, ENCUMBRANCES AND INTERESTS

1. Rights and interests reserved to the Crown by Deed of Grant No. 20211168 (POR 46)

ADMINISTRATIVE ADVICES

Dealing Type 716631660 VEG NOTICE Lodgement Date Status

16/07/2015 13:02 CURRENT

VEGETATION MANAGEMENT ACT 1999

UNREGISTERED DEALINGS - NIL

CERTIFICATE OF TITLE ISSUED - No

** End of Current Title Search **

COPYRIGHT THE STATE OF QUEENSLAND (DEPT OF NATURAL RESOURCES AND MINES) [2017] Requested By: D-ENQ CITEC CONFIRM



APPENDIX: D

DSC Negotiated Decision Notice (ROL 591/2014, dated 10 September 2015)



PO Box 723 Mossman Qld 4873 www.douglas.qld.gov.au enquiries@douglas.qld.gov.au ABN 71 241 237 800

> Administration Office 64 - 66 Front St Mossman P 07 4099 9444 F 07 4098 2902

YOUR REF:

3969/01 L-EC1624

OUR REF:

ROL 591/2014 (465141)

10 September 2015

Wroxall Investments Pty Ltd C/- Flanagan Consulting Group PO Box 5820 CAIRNS QLD 4870

Dear Sir/Madam

NEGOTIATED DECISION NOTICE UNDER \$ 363 SUSTAINABLE PLANNING ACT 2009: DEVELOPMENT APPLICATION FOR 2L OASIS DRIVE, WONGA

With reference to the abovementioned request for a Negotiated Decision, which was determined by Council at the Ordinary Meeting held on 8 September 2015, please find attached the relevant Negotiated Decision Notice.

The Notice includes extracts from the Act with respect to lodging an Appeal.

This Notice also includes an Amended Infrastructure Charges Notice issued in accordance with section 648F of the Sustainable Planning Act 2009.

Should you have any enquiries in relation to this Negotiated Decision Notice, please contact Jenny Elphinstone of Development and Environment on telephone number 07 4099 9482.

Yours faithfully

Donna Graham

Manager Development & Environment

Att



PO Box 723 Mossman Qld 4873 www.douglas.qld.gov.au enquiries@douglas.qld.gov.au ABN 71 241 237 800

> Administration Office 64 - 66 Front St Mossman P 07 4099 9444 F 07 4098 2902

APPLICANT DETAILS

Wroxall Investments Pty Ltd C/- Flanagan Consulting Group PO Box 5820 CAIRNS QLD 4870

ADDRESS

2L Oasis Drive, Wonga

REAL PROPERTY DESCRIPTION

Lot 2 on SP259953

PROPOSAL

Reconfiguring a Lot (1 Lot into 17 Lots)

DECISION

Approved subject to conditions (refer to approval package below).

DECISION DATE

This Negotiated Decision Notice dated 8 September 2015 replaces the Decision Notice dated 14 April 2015.

TYPE

Reconfiguration of a Lot (Development Permit)

REFERRAL AGENCIES

None Applicable

SUBMISSIONS

There were no submissions for this application.

FURTHER DEVELOPMENT PERMITS REQUIRED

Development Permit for Operational Work

CODES TO COMPLY WITH FOR SELF-ASSESSABLE DEVELOPMENT None

DOES THE ASSESSMENT MANAGER CONSIDER THE APPLICATION TO BE IN CONFLICT WITH APPLICABLE CODES, PLANNING SCHEME, STATE PLANNING POLICIES OR PRIORITY INFRASTRUCTURE PLAN (IF YES, INCLUDE STATEMENT OF REASONS)
Not in conflict

APPROVED DRAWING(S) AND/OR DOCUMENT(S) AND TO BE AMENDED BY THE CONDITIONS OF THE APPROVAL

The term 'approved drawing(s) and/or document(s)' or other similar expression means:

Drawing or Document	Reference	Date
Proposal Plan	Flanagan Consulting Group, Sketch 3969-SK03 dated 3 December 2014 and to be amended by the conditions of the approval.	
Water Reticulation Plan	Flanagan Consulting Group, Sketch 3969-SK04, as submitted to Council on 10 December 2014 and to be amended by the conditions of the approval.	
Stormwater Drainage Plan	Flanagan Consulting Group, Sketch 3969-SK05 as submitted to Council on 10 December 2014 and to be amended by the conditions of the approval.	To be determined.
Drainage Details / Earthworks Plan	Flanagan Consulting Group, Sketch 3969-SK06 as submitted to Council on 10 December 2014 and to be amended by the conditions of the approval.	To be determined.
Marlin Drive Turnaround	Flanagan Consulting Group, Sketch 3969-SK07 as submitted to Council on 10 December 2014 and to be amended by the conditions of the approval.	To be determined.

ASSESSMENT MANAGER CONDITIONS

- 1. Carry out the approved development generally in accordance with the approved drawing(s) and/or document(s), and in accordance with:
 - a. The specifications, facts and circumstances as set out in the application submitted to Council; and
 - b. The following conditions of approval and the requirements of Council's Planning Scheme and the *FNQROC Development Manual*.

Except where modified by these conditions of approval

Timing of Effect

 The conditions of the Development Permit must be effected prior to Commencement of Use, except where specified otherwise in these conditions of approval.

Access

No lot is to be accessed from the Esplanade.

Street Layout and Design

- 4. The street layout and design is to be generally in accordance with Flanagan Consulting Group (FCG) Proposal Plan, Sketch 3969-SK03 subject to:
 - a. Deletion of the catch drain and easement at the eastern boundary of Lots 1 6 and Lots 15-17 inclusive;
 - b. Setback of fill areas a minimum of six (6) metres from the property boundary from all roads and Esplanade.
 - c. Setback of fill areas a minimum of three (3) metres from the southern boundary of proposed Lot 17.
 - d. The fill pad for proposed Lot 7 is to be extended to the northern boundary and retained:
 - e. The fill pad for Lots 1 to 6 inclusive must be a continual plane with the pads draining to the new road to the west.
 - f. The fill pad for Lots 7 to 14 inclusive must be a continual plane with the pads draining to the new road to the east. The rear of these lots is to be graded to the west to negate ponding of water between the fill pad and the existing road reserve;
 - g. The fill pad for Lots 15 to 17 inclusive to be a continual plane with the pads draining to the new drainage reserve
 - h. On-street car parking spaces in the vicinity of lots 15 to 17 are to be provided as shown on FCG Sketches 3969-SK03 to 06 and the maintenance access to the new drainage reserve are to be designed with minimal increase of stormwater drainage to Marlin Drive.
 - i. Appropriate protection is to be provided to prevent non authorised vehicles from entering the drain including at a minimum, Barrier Kerbing. The applicant is to assess the need for additional barriers and or landscaping in these areas:
 - The access to the drainage channel is to be designed to facilitate normal maintenance machinery and is to be fitted with suitable gates;
 - Provision of estuarine crocodile warning signs to new road and public pedestrian pathways;
 - A six (6) metre setback area from the eastern boundary (to the Esplanade) is to be included in a conservation covenant area and is to be vegetated in accordance with condition 25;

- Provision of suitable vehicle access for Council from the pedestrian pathway to the Esplanade and foreshore for maintenance purposes. These purposes include the ability to access to maintain the open channel drainage flow path;
- Provide a suitable lining and finish to the 20 metre wide drainage easement area to provide a stabilised channel that is able to be traversed by Council's maintenance equipment; and
- Any amendments required to comply with the conditions and the requirements of Queensland Streets and the FNQROC Development Manual;

The detailed design plans incorporating the above requirements must be submitted to the satisfaction of the Chief Executive Officer with the application for a Development Permit for Operational Works.

All works must be carried out in accordance with the approved plans, to the requirements and satisfaction of the Chief Executive Officer prior to the issue of a Compliance Certificate for the Plan of Survey.

Water Supply

- 5. Undertake water supply works internal to the subject land in accordance with the FNQROC Development Manual within the internal road system such that each lot can be connected to Council's water supply network at the lot frontage. A plan of the water supply reticulation network is to be generally in accordance with FCG Sketch 3969-SK04 and must be supported by appropriate calculations including hydraulic network analysis demonstrating compliance with the FNQROC Development Manual. In particular, the plan must include:
 - A minimum 100mm main on one side and a 50mm (63mm OD) main on the opposite side to provide a looped service;
 - A minimum 100mm connection from the southern end of the cul-de-sac to the northern end of Martin Drive;
 - c. Provide the conduit for water supply for the full length of the access leg for proposed Lots 15 and 16. The conduit does not need to be connected to Council's water supply. The conduit must be capped and staked at the road frontage of the lots and at the end of the access leg for easy identification when a future house is constructed on this lot;

The plan must also identify any infrastructure external to the subdivision that may require upgrading to accommodate the development and achieve the minimum pressures for maximum hour and fire fighting scenarios.

All the above works must be designed and constructed in accordance with the FNQROC Development Manual.

All works must be carried out in accordance with the approved plans, to the requirements and satisfaction of the Chief Executive Officer prior to the issue of a Compliance Certificate for the Plan of Survey.

On-Site Effluent Disposal

6. The method of on-site effluent disposal must be in accordance with the recommendations contained in the On-Site Sewage Disposal Assessment Report prepared by Gilbert and Sutherland or as otherwise approved by the Chief Executive Officer.

General External Works

- Undertake the following external works:
 - a. Provide a new pedestrian and cycle connection across the realigned drain to reinstate the pathway connection from the northern end of Marlin Drive to the pathway running to the west from the development site.
 - b. The detail design in a above must include hydraulic assessment of the afflux through the culvert and must maximise the water way area to achieve minimum afflux through the culvert;
 - c. The northern end of Marlin Drive currently has a levee/berm to prevent the stormwater flows within the drain entering Marlin Drive and creating flooding and trafficability issues. The construction of the Marlin Drive extension and turnaround is to be graded and designed to achieve a similar barrier to protect Marlin Drive from external flows entering the street. Council will be guided by advice from the designer on the appropriate configuration for stormwater infrastructure and overland flow path from Marlin Drive.

Three (3) copies of a plan of the works must be endorsed by the Chief Executive Officer prior to the issue of a Development Permit for Operational Works. All works must be carried out in accordance with the approved plan prior to the issue of a Compliance Certificate for the Plan of Survey.

Acid Sulfate Soil Investigation

8. Undertake an Acid Sulfate Soil investigation in the area to be affected by this development. Soil sampling and analysis must be undertaken in accordance with procedures specified in 'Guidelines for Sampling and Analysis of Lowland Acid Sulfate Soils in Queensland' (1998) or updated version of document produced by Department of Natural Resources and Mines (Previously DNRW – QASSIT), and State Planning Policy 2/02 – 'Planning and Managing Development involving Acid Sulfate Soils'. The results of this investigation must be submitted to Council for approval prior to any earthworks or clearing being commenced on the site.

Identification of soils with a pyrite content in excess of the action levels nominated in the latest version of DNRM – QASSIT: 'Guidelines for Sampling and Analysis of Lowland Acid Sulfate Soils in Queensland' (1998) will trigger the requirement for preparation of an Acid Sulfate Soil Environmental Management Plan in accordance with the most recent requirements of the DNRM: 'Queensland Acid Sulfate Soil Technical Manual' (2002), including Soil Management Guidelines (updated February 2003), which must be prepared to the satisfaction of the Chief Executive Officer.

Drainage Study of Site

9. The design of the drainage infrastructure is to be generally in accordance with the drainage study for the site by DHI International. The applicant must certify that there are no adverse drainage impacts on upstream and downstream properties and/or identify the mitigation measures required to minimise such impacts.

The study must be endorsed as remaining current for this development or must be updated an approved by the Chief Executive Officer prior to the issue of a Development Permit for Operational Works.

Extent of Earthworks

- 10. The concept for excavation and earthworks as detailed on FCG Sketch 3969-SK05 and SK06 is generally approved subject to compliance with the on-site disposal and drainage conditions and subject to the following amendments:
 - a. The earthworks fill zones are to be continuous across the boundaries of lots to avoid localised low points between properties;
 - b. The rear of allotments are to be graded evenly in accordance with the concepts shown on FCG Sketch 3969-SK05 to ensure that they remain free draining throughout the property and through to the drainage reserve or Esplanade area.
 - c. The nominated fill level of 2.9m is to be increased to 4.04 metres AHD level unless otherwise approved by Council. Any reduction below 4.04 metres AHD must be supported by a further study, to the satisfaction of Council, to a lewer level than 4.04 but no lower than 3.54 metres AHD. Any reduction below 4.04 metres AHD must utilise at least a 0.3 Sea Level Rise (SLR) and increase in intensity of cyclone action.
 - c. The nominated fill level of 2.9m is to be increased to provide immunity to the 1% AEP stormtide event unless otherwise approved by Council. The Cairns BMT-WMB Cairns Region Storm Tide Inundation Study, Final Report and Mapping January 2013 (Council document reference D# 462510) identified the 1% AEP stormtide event as 4.04 metres AHD having regard to a 0.8m sea level rise and intensity of cyclonic action.

The Applicant's submitted DHI Water and Environment Pty Ltd hydrodynamic analysis dated 9 June 2015 (Council document reference D#457391) utilised 0.3m AHD sea level rise and intensity of cyclonic action. The DHI hydrodynamic analysis is acceptable only where a 0.8m sea level rise is utilised and an amended study is required to be submitted to the satisfaction of the Chief Executive Officer.

Any reduction below a 0.8m sea level rise must be supported by an appropriate study that deals with sea level rise and intensity of cyclonic action to be approved by Council.

The final earthworks design is to be lodged with the application for a Development Permit for Operational Works. Such earthworks must be completed in accordance with the approved plans prior to the issue of a Compliance Certificate for the Plan of Survey.

Access to Hatchet or Battleaxe Lots

11. Construct a concrete driveway or other approved surface to battleaxe Lots 15 and 16 extending the full length of the access leg from adjacent kerb and channel with a standard crossover in accordance with the *FNQROC Development Manual* Standard Drawing. Construction of the concrete driveway must be in accordance with the *FNQROC Development Manual* Standard Drawing.

All works must be carried out to the requirements and satisfaction of the Chief Executive Officer prior to the issue of a Compliance Certificate for the Plan of Survey.

Service Conduits

12. Provide service conduits to Lots 15 and 16 adjacent to the driveway together with associated access pits if necessary, to extend from the front boundary to the end of the access driveway.

All works must be carried out to the requirements and satisfaction of the Chief Executive Officer prior to the issue of a Compliance Certificate for the Plan of Survey.

Building Envelope Plan

- 13. A building envelope plan for each of the lots must be lodged with Council prior to the issue of a Compliance Certificate for the Plan of Survey. The building envelope plan must comply with the following requirements:
 - The building envelope must be pegged on site to the requirements and satisfaction of the Chief Executive Officer; and
 - b. No building, structure, infrastructure or fill shall be sited or vehicle / pedestrian access provided through to the Esplanade within the conservation covenant area for Lots 1 to 6 and 15 to 17 inclusive.

The applicant / owner must also ensure that the endorsed building envelope plans are made known to all prospective purchasers of the lots.

Stockpiling and Transportation of Fill Material

14. Soil used for filling or spoil from the excavation is not to be stockpiled in locations that can be viewed from adjoining premises or a road frontage for any longer than one (1) month from the commencement of works.

Transportation of fill or spoil to and from the site must not occur within:

- a. peak traffic times; or
- b. before 7:00 am or after 6:00 pm Monday to Friday; or
- c. before 7:00 am or after 1:00 pm Saturdays; or
- d. on Sundays or Public Holidays.
- 15. Dust emissions or other air pollutants must not extend beyond the boundary of the site and cause a nuisance to surrounding properties.

Storage of Machinery and Plant

16. The storage of any machinery, material and vehicles must not cause a nuisance to surrounding properties, to the satisfaction of the Chief Executive Officer.

Drainage Construction

17. The applicant / owner must undertake the development of the land in accordance with the findings of the Drainage Study dated 28 November 2013 prepared by DHI Water and Environment Pty Ltd as detailed by FCG Sketch 3969-SK05 and SK06 with a robust channel base lining to facilitate trafficability and maintenance to the satisfaction of the Chief Executive Officer.

Associated earthworks and landscaping must be completed in accordance with the approved plans prior to the issue of a Compliance Certificate for the Plan of Survey.

Lawful Point of Discharge

18. All stormwater from the property must be directed to a lawful point of discharge such that it does not adversely affect surrounding properties or properties downstream from the development to the requirements and satisfaction of the Chief Executive Officer.

Plan of Drainage Works

- 19. The subject land must be drained to the satisfaction of the Chief Executive Officer generally in accordance with FCG sketch 3969-SK05. In particular:
 - Drainage infrastructure in accordance with the FNQROC Development Manual;

- b. The drainage system from the development must incorporate a gross pollutant trap(s) or equivalent measure(s), meeting the following Council specifications for stormwater quality improvement devices (SQIDs), namely:
 - i. End-of-line stormwater quality improvement devices (SQIDs) shall be of a proprietary design and construction and shall carry manufacturer's performance guarantees as to removal of foreign matter from stormwater and structural adequacy of the unit.
 - ii. SQIDs shall remove at least 95 per cent of all foreign matter with a minimum dimension of three (3) mm and shall be configured to prevent re-injection of captured contaminants. The SQIDs treat all first flush runoff, which shall be defined as that volume of water equivalent to the runoff from the three (3) month ARI storm event. The location of SQIDs within the drainage system shall be planned to ensure that the first flush waters from all parts of the (developed) catchment are treated.
 - iii. The design of the SQIDs shall not compromise the hydraulic performance of the overall drainage system.
 - iv. SQIDs shall be positioned so as to provide appropriate access for maintenance equipment.
- All new allotments shall have immunity from flooding associated with an ARI 100 year rainfall event; and
- d. Where practical, all new allotments must be drained to the road frontages, drainage easements or drainage reserves and discharged to the existing drainage system via storm water quality device(s). Note the drainage easement shown on FCG Sketch 3969-SK05 in the eastern side of Lots 2 to 6, 15 and 16 is not required.

Sediment and Erosion Control

20. A sediment and erosion control plan must be submitted prior the issue of a Development Permit for Operational Works. Such plans must be installed / implemented prior to discharge of water from the site, such that no external stormwater flow from the site adversely affects surrounding or downstream properties (in accordance with the requirements of the Environmental Protection Act 1994, and the FNQROC Development Manual).

Existing Services

- 21. Written confirmation of the location of existing services for the land must be provided. In any instance where existing services are contained within another lot, the following applies, either:
 - a. Relocate the services to comply with this requirement; or

 Arrange registration of necessary easements over services located within another lot prior to, or in conjunction with, the lodgement of a Compliance Certificate for the Plan of Survey creating the lot.

Electricity Supply

22. Written evidence from Ergon Energy advising if distribution substation/s are required within the development must be provided. If required, details regarding the location of these facilities must be submitted to the Chief Executive Officer accompanied by written confirmation from Ergon Energy. Details regarding electricity supply must be provided prior to the issue of a Development Permit for Operational Works.

Electricity and Telecommunications

23. Written evidence of negotiations with Ergon Energy and the telecommunication authority must be submitted to Council stating that both an underground electricity supply and telecommunications service will be provided to the development prior to the issue of a Compliance Certificate for the Plan of Survey.

Street Lighting

- 24. The following arrangements for the installation of street lighting within the proposed subdivision must be provided prior to the issue of a Compliance Certificate for the Plan of Survey:
 - a. Prior to the approval and dating of the Plan of Survey, a Rate 2 lighting scheme is to be prepared by Ergon Energy or its approved consultant and submitted to the Chief Executive Officer for approval. The Rate 2 lighting scheme is to be designed in accordance with the relevant Road Lighting Standard AS/NZS 1158 and the FNQROC Development Manual. The applicable lighting category is to be determined from the Road Hierarchy Table D1.1 and the corresponding applicable Lighting Categories Table D8.1 as identified in the FNQROC Development Manual.

The design must provide the applicable illumination level specified in the Road Lighting Standard AS/NZS 1158 at the following road elements:

- Intersections
- Pedestrian Refuges
- Cul-de-sacs (including the new turnaround at the northern end of Marlin Drive)
- LATM Devices (including Roundabouts)

LATM Devices are to be shown on the civil layout design, the electrical services and street lighting design must be submitted in accordance with Ergon Energy's latest Distribution Design Drafting Standard.

b. Prior to the issue of a Compliance Certificate for the Plan of Survey written confirmation that the relevant capital contribution required by Ergon Energy has been paid must be submitted, to ensure that the street lighting will be constructed.

- c. Where a new intersection is formed on an existing roadway for the purpose of accessing a new subdivision development, the intersection and existing road approaches must be provided with street lighting for a distance equivalent to at least two (2) spans either side of the intersection to the relevant Lighting Category.
- d. Where an existing intersection is required to be upgraded as part of a development approval, the intersection and existing road approaches must be provided with street lighting for a distance equivalent to at least two (2) spans either side of the intersection to the relevant Lighting Category.

Landscape Plan

- 25. Undertake landscaping of the conservation covenant areas for Lots 1 to 6 and 15 to 17 inclusive in accordance with *FNQROC Development Manual* and in accordance with a landscape plan. The landscape plan must be endorsed by the Chief Executive Officer prior to the issue of a Development Permit for Operational Work. In particular, the plan must show:
 - a. The revegetation of the conservation covenant area including ground, lower, middle and upper storey canopy vegetation using species in accordance with the Planning Scheme Landscaping Policy;
 - b. The revegetation of cut and fill batters;
 - c. provision of suitable street trees, and
 - d. Inclusion of all requirements as detailed in other relevant conditions included in this Approval, with a copy of this Development Approval to be given to the applicant's Landscape Architect / Designer.

Two (2) A1 copies and one (1) A3 copy of the landscape plan must be endorsed by the Chief Executive Officer prior to the issue of a Development Permit for Operational Works. Areas to be landscaped must be established prior to approval and dating of the Plan of Survey and must be maintained for the duration of the on-maintenance period to the satisfaction of the Chief Executive Officer.

Damage to Council Infrastructure

26. In the event that any part of Council's existing water or road infrastructure is damaged as a result of construction activities occurring on the site, including but not limited to; mobilisation of heavy construction equipment, stripping and grubbing, the applicant/owner must notify Council immediately of the affected infrastructure and have it repaired or replaced at the developer's/owner's/builder's cost, prior to the Commencement of any Use.

ADVICE

1. This approval, granted under the provisions of the Sustainable Planning Act 2009, shall lapse two (2) years from the day the approval takes effect in accordance with the provisions of sections 339 and 341 of the Sustainable Planning Act 2009.

- In respect of Condition 17, Council's current preference is for the base and the toe
 of the batter to a flow depth of 200mm to be concrete to enable trafficability and
 maintenance.
- All building site managers must take all action necessary to ensure building
 materials and / or machinery on construction sites are secured immediately
 following the first cyclone watch and that relevant emergency telephone contacts
 are provided to Council officers, prior to commencement of works.
- This approval does not negate the requirement for compliance with all other relevant Local Laws and other statutory requirements.

Infrastructure Charges Notice

5. A charge levied for the supply of trunk infrastructure is payable to Council towards the provision of trunk infrastructure in accordance with the Amended Adopted Infrastructure Charges Notice, a copy of which is attached for reference purposes only. The original Amended Adopted Infrastructure Charges Notice will be provided under cover of a separate letter.

The amount in the Amended Adopted Infrastructure Charges Notice has been calculated according to Council's Adopted Infrastructure Charges Resolution.

Please note that this Negotiated Decision Notice and the Amended Adopted Infrastructure Charges Notice are stand-alone documents. *The Sustainable Planning Act* 2009 confers rights to make representations and appeal in relation to a Negotiated Decision Notice and an Amended Adopted Infrastructure Charges Notice separately.

The amount in the Amended Adopted Infrastructure Charges Notice is subject to index adjustments and may be different at the time of payment. Please contact Development and Environment at Council for review of the charge amount prior to payment.

The time when payment is due is contained in the Amended Adopted Infrastructure Charges Notice.

 For information relating to the Sustainable Planning Act 2009 log on to <u>www.dilgp.qld.gov.au</u>. To access the FNQROC Development Manual, Local Laws and other applicable Policies log on to <u>www.douglas.qld.gov.au</u>.

Advice Statement for Commonwealth Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)

You are advised that the EPBC Act applies to action that has, will have, or is likely to have, a significant impact on matters of national environmental significance.

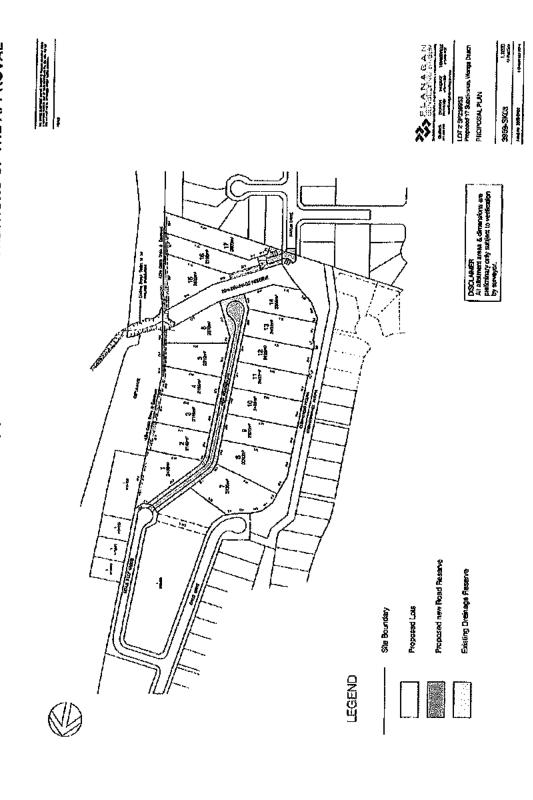
Further information on the EPBC Act can be obtained from the Department of the Environment's website www.environment.gov.au/epbc EPBC Act Policy Statement 1.1 Significant Impact Guidelines Matters of National Environmental Significance (Oct 2009).

RIGHTS	OF	APP	PEAL
Attached			

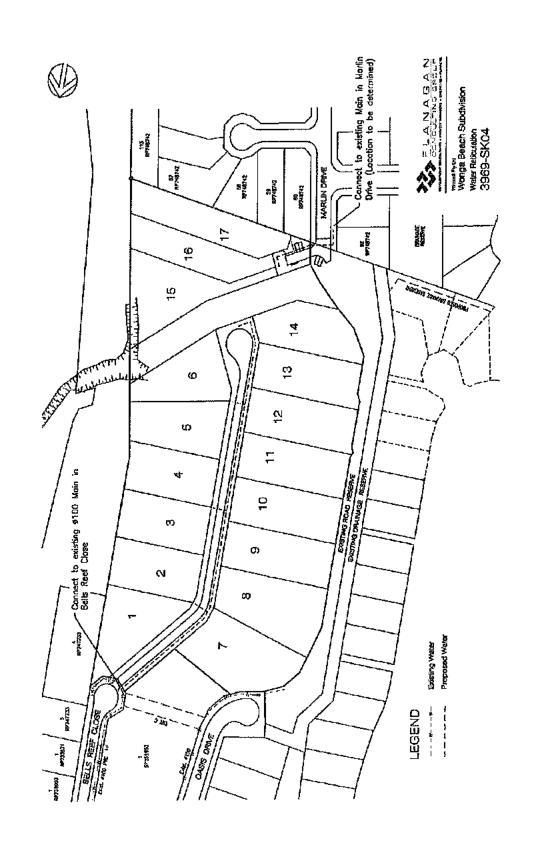
End of Decision Notice

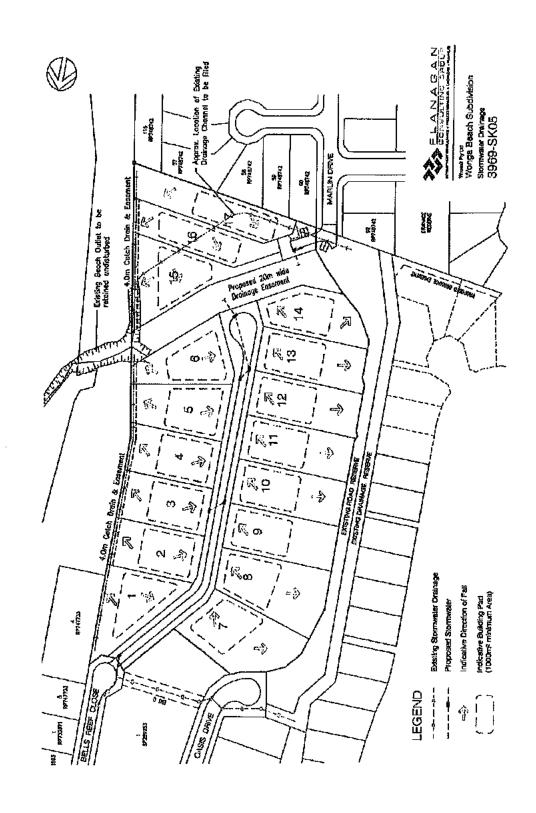
APPENDIX 1: PROPOSAL PLAN(S) & DOCUMENT(S) TO BE AMENDED BY CONDITIONS OF THE APPROVAL

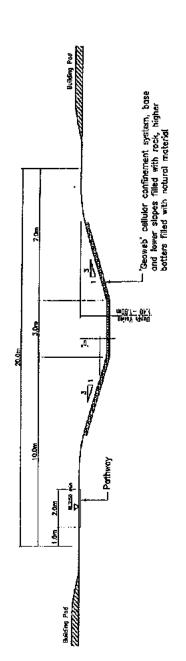
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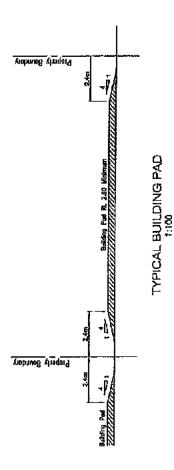
41.2014.591 15/22



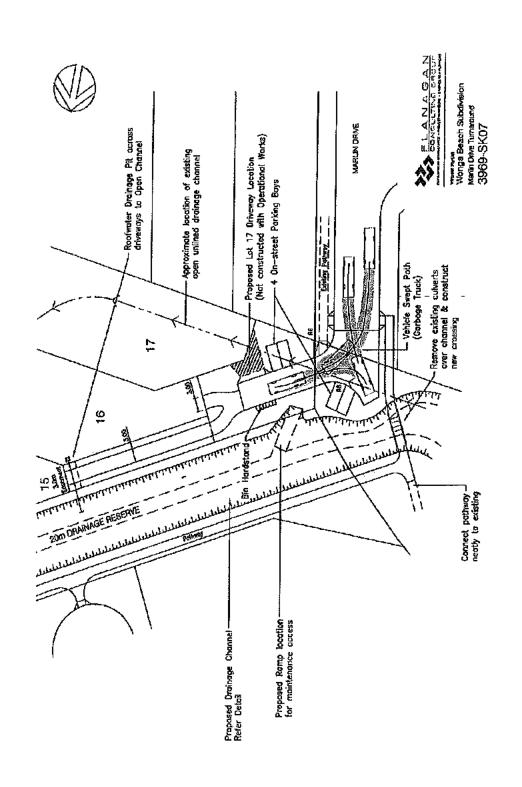




PROPOSED DRAINAGE CHANNEL



Monga Beach Subdivision
Drainage Deale / Estimone Pad
3969-SKO6



APPENDIX 2: AMENDED INFRASTRUCTURE CHARGES NOTICE

DOUGLAS SHIRE COUNCIL	_		8 Douglas Shire Pla		es Applications
Wroxall Pty I			0		0
DEVELOPERS:	MAME	 1	ESTATE P		STAGE
2L Oasis Drive		Wonga Beach	L2 \$P255		157270
STREET No. & HAME		SUBURB	LOYARP	No.a	PARCEL No.
ROL 17 lots		FIOL 691/2014			4
DEVELOPMENT TYPE		COUNCIL	FI		VALIDITY PERIOD (year)
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DSC Reference Doc . No	5 .	VERSION	No.		
	Use	Charge	Amount Due	Amount Paid	Receipt Code & GL Cade
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Note

The Infrastructure Charges in this Notice are payable in accordance with Section 630 of the Sustainable Planning Act 2009 (SPA) as from Council's resolution from the Special meeting held on 24 June 2015

Charge rates under the current Policy are not subject to indexing

Charge's are payable to. Dough's Shire Council You can make payment at any of Counci's Business Offices or by mail with your cheque or money order to Dough's Shire Council, PO Box 723, Mossman QLD 4873. Cheques must be made payable to Dough's Shire Council and marked 'Not Negotiable' Acceptance of a cheque is subject to collection of the proceeds. Post dated cheques without be accepted.

Any enquines regarding infrastrictive Charges can be directed to the Development & Environment, Douglas Shire Council on 07 4099 9444 or by email on enquiries@douglas qkt.gov au



PO Box 723 Mossman Qld 4873 www.douglas.qld.gov.au enquiries@douglas.qld.gov.au ABN 71 241 237 800

> Administration Office 64 - 66 Front St Mossman P 07 4099 9444 F 07 4098 2902

YOUR REF: 3969/01 L-EC1624 OUR REF:

ROL 591/2014 (465141)

10 September 2015

Wroxall Investments Pty Ltd C/- Flanagan Consulting Group PO Box 5820 CAIRNS QLD 4870

Dear Sir/Madam

AMENDED ADOPTED INFRASTRUCTURE CHARGES NOTICE FOR 2L OASIS DRIVE, WONGA

Please find attached an Amended Adopted Infrastructure Charges Notice issued in accordance with section 648F of the Sustainable Planning Act 2009 (the Act).

The amount in the Amended Adopted Infrastructure Charges Notice has been calculated according to Council's Adopted Infrastructure Charges Resolution.

The amount in the Amended Adopted Infrastructure Charges Notice is subject to index adjustments and may be different at the time of payment. Please contact Development and Environment at Council for review of the charge amount prior to payment.

These charges are payable prior to the issue of a Compliance Certificate for the Plan of Subdivision.

Please also find attached extracts from the Act regarding the following:

- your right to make representations to Council about the Amended Adopted Infrastructure Charges Notice; and
- your Appeal rights with respect to the Amended Adopted Infrastructure Charges Notice.

Should you have any enquiries in relation to this Amended Adopted Infrastructure Charges Notice, please contact Jenny Elphinstone of Development and Environment on telephone number 07 4099 9482.

Yours faithfully

Donna Graham Manager Development & Environment

Att

41,2014,591 21/22

AMENDED ADOPTED INFRASTRUCTURE CHARGES NOTICE

DOUGLAS		2008	B Douglas Shire P	lanning Schem	es Applications
SHIRE COUNCIL	PTED IN		TURE CHARGES		
Wroxall Pty	Lid				
DEVELOPERS			ESTATE		STAGE
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STREET NO. & NAME		SUBURB	LOTAR	P No,s	PARGEL No.
ROL 17 lots		FIOL 591/2014			4
DEVELOPMENT TYPE	·	COUNCIL	7		VALIDITY PERIOD (year)
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Note:

The Infrastructure Charges in this Notice are payable in accordance with Section 630 of the Sustainable Planning Act 2009 (SPA) as from Council's resolution from the Special meeting held on 24 June 2015.

Charge rates under the current Policy are not subject to indexing

Charges are payable to. Douglas Shire Council You can make payment at any of Council's Business Offices or by mail with your cheque or money order to Douglas Shire Council, PO Box 723, Mossman QLD 4873. Chaques must be made payable to Douglas Shire Council and marked 'Not Negoliable.' Acceptance of a chaque is subject to collection of the proceeds. Post dated cheques will not be accepted.

Any enquines regarding infestructure Charges can be directed to the Development & Environment, Dauglas Shae Council on 07 4099 9444 or by email on exquines@douglas qid gov au



APPENDIX: E

Concept Plan (4839-SK01, Flanagan Consulting Group)





LEGEND

Site Boundary

Proposed Lots



Proposed Road Reserve



Proposed Drainage Reserve

DISCLAIMER

All allotment areas & dimensions are preliminary only subject to verification by surveyor.

THIS DRAWING IS COPPRIGHT AND THE PROPERTY OF FLAWGAN CONSULTING GROUP, A REGISTERED RUSHIESS HAVE OF SOUTH PACTICISATIOS FTY, LTD. (ACN 062 933 887) AND MUST HOT BE REPRODUCED WITHOUT WRITTEN PERMISSION.



CAIRNS (07) 4031 3199

DARWIN MACKAY TOWNSVILLE (05) 8943 0620 (07) 4944 1200 (07) 4724 5737 www.flanaganconsulting.com.au

Port Pacific Estates Pty Limited

Proposed 7 Lot Subdivision Wonga Beach Lot 2 on SP259953

Proposal Plan

4839-SK01

1:1000 A1 Full Size

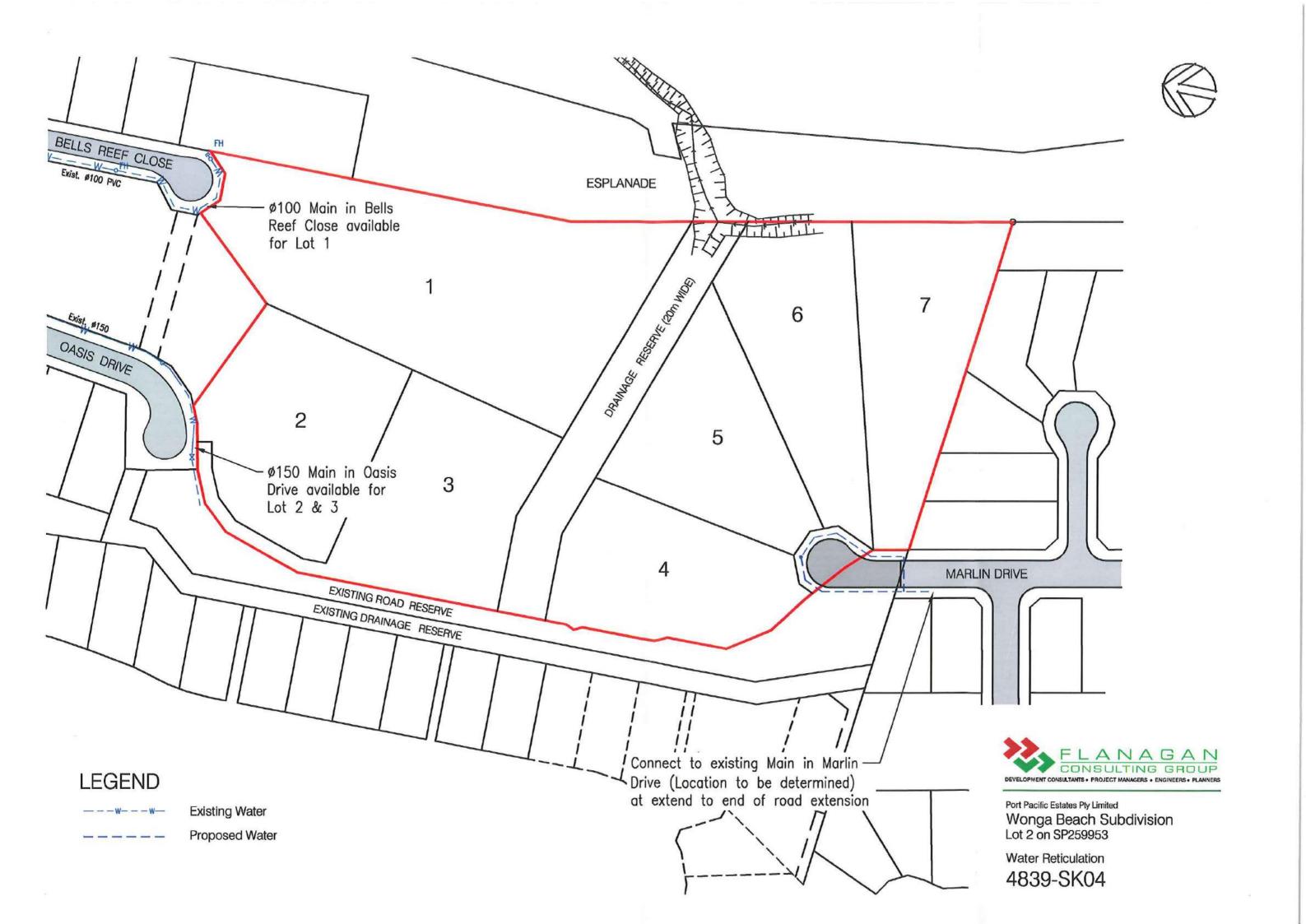
Acad No. 4839-SK01

6 March 2017



APPENDIX: F

Water Network Plan (4839-SKO4, Flanagan Consulting Group)





APPENDIX: G

On-site Waste Disposal (Gilbert & Sutherland)



April 21, 2010

IPA LAW Level 2, 4-6 Innovation Parkway Birtinya Q 4575

Attention: Andrew Davis

Dear Andrew,

RE: PRELIMINARY SITE ASSESSMENT, SITE AT OASIS DRIVE, WONGA BEACH

Further to your request, please find as follows our preliminary assessment of the Wonga Beach site for the purposes of determining the suitability of an 800m² minimum lot size for on-site effluent disposal. This incorporates a preliminary site assessment and desktop review of the information provided to date.

Desktop Review

From a review of the Golder Associates assessment, the site soils consist of predominantly 0.5 - 0.75m brown silty SAND overlying yellow brown to pale grey SAND to 3 - 3.5m overlying dark grey CLAYEY SILTS to SANDY CLAYEY SILTS.

Exceptions to this were soils encountered in the vicinity of boreholes BH05 and BH11 of the 12 boreholes drilled in total. BH05 had 0.75m of SILTY SAND FILL from near surface (0.00m) overlying approx. 0.5m of SILTY CLAY FILL overlying the natural sand horizon. BH11 had 1m of SILTY CLAY FILL from near surface (0.25m) overlying the sand.

The watertable was generally encountered from 1-1.35m NSL (BHs 01, 02, 04, 08, 10, 11, 12) but was encountered at shallow depth in boreholes 03 and 07 (0.55m and 0.3m NSL respectively). No groundwater was encountered to the maximum depth of 5.5m in boreholes 05, 06 and 09.

These soils are similar to those encountered at 'The Ives'. However, groundwater was encountered at greater depth at 'The Ives' (1.8 to 2.1m NSL). This may be a reflection of both the increased site elevation and the date of observation given the much drier rainfall average for October (39.7mm) compared to January (397mm) (source BOM Cairns Airport).

Preliminary Site Assessment

A preliminary site assessment was undertaken on 12.04.10 by Gilbert & Sutherland staff. This incorporated a general inspection of the soil surface conditions and any impediments to on-site effluent disposal and an inspection of the recent drainage works by Council.

The hotel shown on the attached 2003 Google Earth image and Drawing 7427WEY-04 has been removed, however the asphalt roads still exist (although are degraded). The existing pond shown on the image and drawing in the central section of the site exists

and is approximately 0.3-0.5m below NSL (near surface level) (See attached Plates 2, 3 and 7). On initial inspection the pond appears to be a groundwater window - this will be confirmed with an additional inspection later this week or early next week.

There are three existing stormwater drains on the site:

- · The northern drain which flows east-west
- The western drain which flows north-south; and
- · The southern drain which flows east-west

The northern drain had a standing water level measured at 0.57m below the headwall at the eastern end of the drain (see Plate 15) and a depth of 0.07m; and 0.94m below the headwall at the western end of the drain (Plate 1) and a depth of 0.18m.

The western drain runs adjacent to a paved bike path which forms the western boundary of the site. The standing water level (taken adjacent the proposed loop road near lots 45-49 on Drawing M2186-07) was approximately 0.6m below NSL (Plate 11) with a depth of 0.19m.

Works have recently occurred in the southern drain. Standing water level was measured at 1.15m below the headwall at the western end (Plates 4, 5 and 12) with a depth of 0.10m, and approximately 1.3m below NSL at the eastern end (Plate 13) with a depth of 0.2m. Pictures were taken along the central section of the drain (Plates 8, 10 and 16) and the far western and eastern ends (Plates 5 and 9).

There was approximately 40-60m of veg between the eastern border and HAT. The site itself is highly disturbed and has been previously cleared of vegetation, and consists mainly of grasses. The southern section adjacent to the drain has recently been stripped.

An area of reasonably poor drainage was identified in the vicinity of (i.e. between) Golder Associates borehole locations BH06 and BH07 (i.e. lot 20) (Plate 14).

Drain works

As discussed above, Plates 8, 10 and 16 show the recent drainage works along the southern drain.

Preliminary conclusions

From the preliminary site assessment and review of supplied information, there appears to be only limited impediment with regard to on-site effluent disposal in relation to the proposed minimum lot size of 800m². Impediments include clay fill at shallow depth in the vicinity of Golder Associates borehole BH11 and some more poorly drained areas associated with a small drainage depression in the vicinity of Golder Associates boreholes BH06 and BH07.

This will be confirmed by another site visit either this week or early next week.

We have attached for your reference the Golder borehole logs with a handrawn borehole locations map over the lot layout extrapolated from the Golder Report.

To aid in further detailed assessment it would be very helpful if we could get the contour Drawing 7427WEY-04 by Charles O'Neil in ACAD to confirm these standing

water level measurements in mAHD – particularly at the headwalls (the levels are very hard to read on the photocopied version). An ACAD version of the existing stormwater layout with Z levels would also be very helpful.

We trust this is acceptable. Please contact us if you have any queries regarding this preliminary assessment.

Yours faithfully,

Gilbert & Sutherland Pty Ltd

Greg Holland

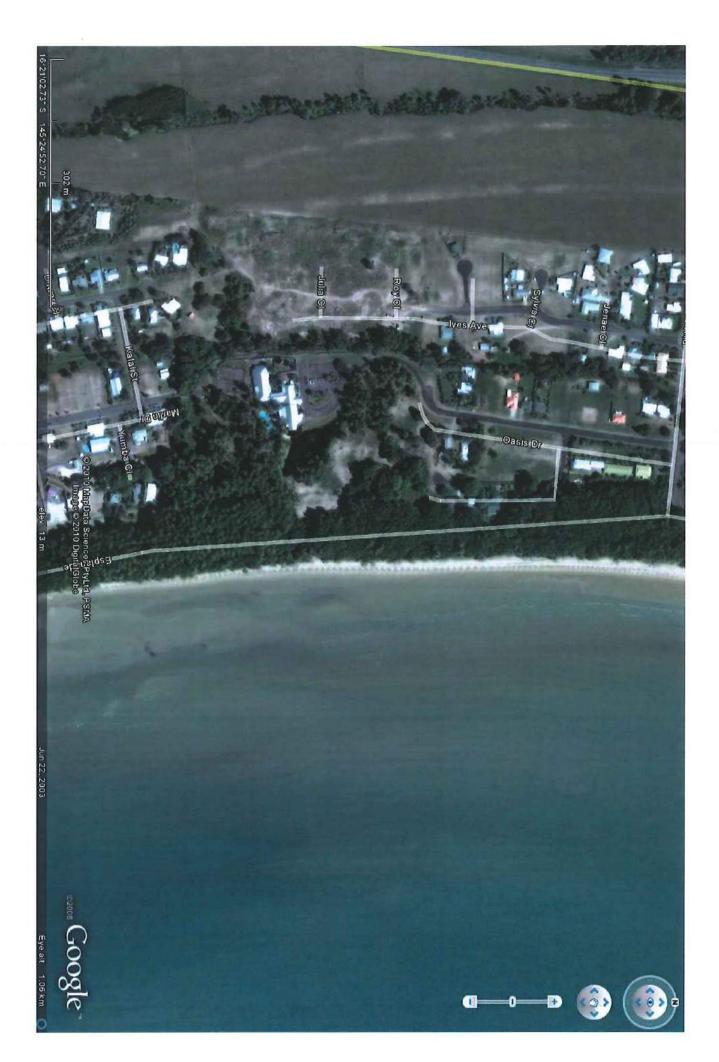
Principal Environmental Scientist

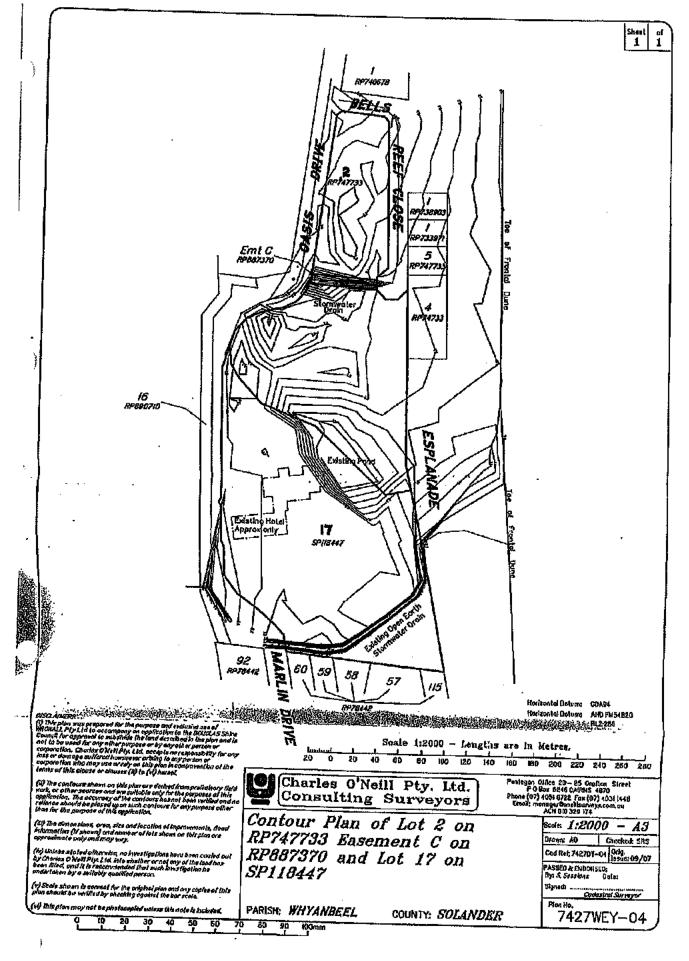
Megan Hancock

gooded

Environmental Scientist

ATTACHMENT 1 – Google Earth Map 2003 and survey map Drawing 7427WEY-04 by Charles O'Neill Pty Ltd Consulting Surveyors





ATTACHMENT 2 – Golder Associates Borehole logs and locations overlay



PROJECT: LOCATION: Wroxall investments ASS Investigation
Worse Beach

POSITION: Refer to Site Plan SURFACE RL: 2.8 m DATUM: AHD SHEET: 1 OF 1 DRILL RIG: EziProba DRILLER: GAP-AAB

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CLIENT: PROJECT: LOCATION:

Wroxall Investments ASS Investigation Wonga Beach

POSITION: Refer to Site Plan SURFACE RL: 2,8 m DATUM: AHD INCLINATION: -90°

SHEET: 1 OF 1 DRILL RIG: EziProbe DRILLER: GAP-AAB

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CLIENT: PROJECT: LOCATION: Wroxall Investments

ASS investigation Wonga Beach 077673054

POSITION: Refer to Site Plan SURFACE RL: 2.4 m DATUM: AHD

INCLINATION: -90°

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Ŀ	10	BN	IO;		07767	3054				HOLE DIA: mm HOLE DEPTH: 5.50 m		ÇH	ECKED	PK3	DATE:	
			Dr	illing		Sempling	~	1		Field Meterial Desc	rinti	'nn				
METHOD		PENETRATION RESISTANCE	WATER	OEPTH (methes)	DEPTH RL	SAMPLE OR FIELD TEST	RECOVERED	GRAPHIC LOG	USC Symbol	SOIL / ROCK MATERIAL DESCRIPTION	MOISTURE	CONSISTENCY	-	ADD!	URE AND TIONAL VATIONS	
ONE CASE REPORCE FIGURATION TO THE WINDOWN WINDOWN WINDOWN TO THE TANK THE	The state of the s		Groundsselby Encounter-of @ 0,55m V	0.0- 0.5- 1.0- 1.5- 2.0- 3.0- 4.5- 6.6- 7.0-	2.40 0.25 2.16 0.50 1.90 1.90 1.90 0.16 2.60 -0.10 2.50 -1.10	BH03/1 DS 0.00-0.25m BH03/2 DS 0.25-0.50m BH03/3 DS 0.30-0.75m BH03/4 DS 0.75-1.00m BH03/5 DS 1.00-1.25m BH03/6 DS 1.25-1.50m BH03/7 DS 1.50-1.75m BH03/8 DS 1.75-2.00m BH03/10 DS 2.25-2.50m BH03/11 DS 2.50-9.00m BH03/12 DS 3.00-3.50m BH03/13 DS 3.50-4.50m BH03/14 DS 4.50-5.00m				Silly SAND Fine to medium grained, brown, through to pale yellow brown SAND Fine to medium grained, pale yellow brown Fine to coerse grained Pale gray Madium to course grained Fine to coerse grained Fine to coerse grained Sity Clayey SAND Fina to coerse grained, gray Sandy Clayey SAND Dark gray, with trace coerse sand and shell END OF BOREHOLE @ 5.50 m	M. M.	3				
CAP CAP PASS	_		[This	AND THE HEALT OF LOCALEZ	OH	IV. WIU	nout.	conjunction with accompanying notes and abbreviations attempt to consider geotechical properties of the geotech d. As such it should not be raifed upon for geotechnical pr		ul alas	en prepar ilficance c	fthe	GAP gINT F	N. F014 RL2



CLIENT: PROJECT: LOCATION:

Wroxalt Invastments ASS Investigation

Wonga Beach 077673064

SURFACE RL: 2.2 m DATUM: AHD INCLINATION: -90°

POSITION: Refer to Site Plan

SHEET: 1 OF 1 DRILL RIG: ExProbe DRILLER: GAP-AAB

			TIC.	N:		ga Beach			INCLINATION: -90°			KILLER; GAP-A VGGED; PAW	-	442460n
F	<u>JO</u>	BI	_		0776	73054			HOLE DIA: mm HOLE DEPTH: 5.50 m			ECKED; PKS	DATE:	
ļ	₁			lling	·	Sampling			Field Material Des	crint				1022100
1	MESTROP	RESISTANCE	W#TER	(EPT)+ (Enerthes)	OEPTI RL	SAMPLE OR FIELD TEST	RECOVERED GRAPHIC LOG	USC Symithol	SOIL / ROCK MATERIAL DESCRIPTION		CONSISTENCY	STRUCT AGDI OBSER	URE AND MONAL VATIONS	
Harry and the state of the stat			Groundwater Broatmered @ 1.1m	4.6	2.20 0.60 1.70	BH04/1 DS 0.00-0.25m BH04/2 DS 0.25-0.50m BH04/3 DS 0.50-0.75m BH04/4 DS 0.75-1.00m BH04/5 OS 1.00-1.25m BH04/6 DS 1.25-1.50m BH04/7 DS 1.25-1.50m BH04/10 DS 2.25-2.50m BH04/10 DS 2.25-2.50m BH04/11 DS 2.50-3.00m BH04/12 DS 3.00-3.50m BH04/14 DS 3.75-4.00m BH04/15 DS 4.50-4.00m BH04/16 DS 4.50-4.50m BH04/17 DS 4.50-5.00m	The state of the s		Silly SAND Fine to medium grained, pale yellow brown Fine to medium grained With some imbedded dark brown fine to medium grained ally sand Fine to coarse grained, no imbedded ally send Pale yellow brown and pale grey Pale grey, trace roote No roots Disyey Sill? Sirey, trace medium to coarse grained sand Nevey Sill? Sirey, trace inne shell	*				
					This r	eport of borehole mus	t be read	lln o	rejunction with accompanying notes and abbreviations, ampt to consider geotechnical properties or the geotechnical properties or the geotechnical properties or the geotechnical control of the state of	—ا It ha∾	L benn	orename! for		_
	_		_			materials	iny, withounte	red,	ampt to consider geofechnical properties or the geotech As such it should not be relied upon for geotechnical pur	pose:	signifi 3.	cance of the G/	\P gINT FN.	F01a RL2



CLIENT: PROJECT;

Wroxall investments ASS Investigation Wonga Beach

POSITION: Refer to Site Plan SURFACE RL: 2.9 m DATUM: AHD

SHEET: 1 OF 1 DRILL RIG: ExiProbe DRILLER: GAP-AAB

JOB NO: 077673084 NOLED TO TIME HOLE DIPTH: 6.50 m CACCRED: PNN DATE: 119700 DATE:			RO. OCA				Investigation ga Beach				SURFACE RL: 2.9 m DATUM; AHD INCLINATION: -90°		DRILL	RIG: EXI ER: GAP	-AAB	
Solid Process Section		J()BI	NO:			_									
1.0 2.67	ŀ	_	<u></u>	_	illing		Sempling					ripti			271101	10/2/00
1.0 0.00 to 0.36m		METHOD	PENETRATION RESISTANCE	WATCH	-	DEPT RL	FIELD TEST	RECOVERED	GRAPHIC LOG	USC Symbol	SOIL / ROCK MATERIAL DESCRIPTION	MOISTURE	CONSISTENCY	AD	DITIONAL	
	P.J. OCHRONIC CONTINUES CO		7	Grandweits Not Encyatable of	1.5- 2.0- 3.5- 4.0- 4.5- 6.5-	2.00 2.00 1.00	BH05/1 DS 0.00-0.25m BH05/2 DS 0.25-0.50m BH05/3 DS 0.60-0.75m BH05/4 DS 0.75-1.00m BH05/4 DS 1.00-1.25m BH05/6 DS 1.25-1.60m BH05/7 DS 1.50-1.75m BH05/6 DS 1.75-2.00m BH05/10 DS 2.25-2.50m BH05/12 DS 2.25-2.50m BH05/12 DS 2.75-9.00m BH05/12 DS 2.75-9.00m BH05/14 DS 3.25-9.50m BH05/16 DS 3.50-3.75m BH05/16 DS 3.75-4.00m BH05/17 DS 4.00-4.25m BH05/19 DS 4.75-6.00m BH05/19 DS 4.75-6.00m BH05/21 DS 4.75-6.00m BH05/22 DS 5.25-8.50m	XX - X - X - X - X - X - X - X - X - X			Fine to medium greined, pale brown, with some fine to medium gravel, with some day Fill.: Silly CLAY Pale brown and pale red brown, water fine to medium gravel, with some day Fill.: Silly CLAY Pale brown and pale red brown, water fine to medium grained gravel, trace fine to medium grained sand Trace fine to coarse grained, pale yellow brown SAND Fine grained, pale yellow brown Fine to medium grained sand Fine to coarse grained sand Fine to coarse grained sand Fine to coarse grained Fine to coarse gr	NA AV				
materials encountered. As such it should not be relied upon for geotechnical purposes. GAP gint FN. Fota			_													R12



CLIENT: PROJECT: Wroxall Investments

ASS Investigation Wonga Beach

POSITION: Refer to Site Plan SURFACE RL: 2.5 m DATUM: AHD

SHEET: 1 OF 1 DRILL RIG: EziProbe DRILLER: GAP-AAB

		CAT	ION:	V	Vong	nvestigation a Beach				SURFACE RL: 2.5 m DATUM: AHD INCLINATION: -90°		DF	(ILL RIG: Ezipic (ILLER: GAP-A IGGEO: PAW	VAB	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
ŀ	JOE); Drillin		7767	3054	_			HOLE DIA: mm HOLE DEPTH: 5.50 m			ECKED: PKS	DATE:	11/1/08 19/2/08
t	3	_	<u>Diminin</u>	9 T		Sampling		-	_	Field Material Des	cripti				
	PENETRATION	RESISTANCE		ß	ЕРТН RL		RECOVERED	GRAPHIC	USC Symbol	SOIL / ROCK MATERIAL DESCRIPTION	MOISTURE	CONSISTENCY	STRUC ADDI QBSER	TURE AND TIONAL EVATIONS	-
		Grand-Aste, No. Ensurchang	0.5 1.6 2.0 2.5 3.6 4.9 4.5 6.0	20 88 S	2.50 2.25 2.25 2.25 2.50 2.50 2.50 2.50	SAMPLE OR FIELD TEST BH06/1 DS 0.20-0.25m BH06/3 DS 0.25-0.50m BH06/3 DS 0.30-0.75m BH06/5 DS 1.00-1.25m BH06/6 DS 1.00-1.25m BH06/7 DS 1.50-1.75m BH06/7 DS 1.50-1.75m BH06/9 DS 2.25-2.50m BH06/11 DS 2.50-2.75m BH06/11 DS 2.50-2.75m BH06/11 DS 2.50-2.75m BH06/17 DS 1.50-1.75m BH06/17 DS 1.50-1.75m BH06/17 DS 2.50-2.75m BH06/17			280,	SOIL / ROCK MATERIAL DESCRIPTION Silty SAND Fine to coarse grained, brown, trace fine roots Becoming pale yellow brown SAND Fine to medium grained, pale yellow brown Fine grained Fine to coarse grained Medium to coerse grained, pale gray, frace fine shell Fine to coarse grained Sandy Clayey Sil. T Dark gray, trace fine shells Roce fine shells Roce fine shells	ZRUTZION!	CONSISTENCY	STRUC	TIONAL	
			7.5 8.0	_											4
				- TI	nis fe; Onviro	on of borehole m mental purposes materials	ast be only, enco	read without sunter	in ex ut alte ed	onjunction with accompanying notes and abbreviations. empt to consider geotechnical properties or the geolechnical purpose it about doubt not be relied upon for geotechnical purpose.	it has Noses Poses	bean Ignifi	ance of the	AP gINT FN.	F01a



PROJECT: LOCATION:

Wroxall Investments ASS Investigation

Wonge Beach

POSITION: Refer to Site Plan SURFACE RL: 2.3 m DATUM: AHD

INCLINATION: -90°

SHEET: 1 OF 1 DRILL RIG: EziProbe DRILLER: GAP-AAB

LOGGED: PAW

	OB I	_		0776	73054 Sampling				HOLE DIA: mm HOLE DEPTH: 5,60 m		CI	DGGED: PAW HECKED: PK8	DATE; DATE;	
	¥	, ,		1	- Fittibilitifi	1.	 	_	Field Material De	ecrip:	ion	<u> </u>		
METHOD	PENETRATION	WATER	O DEPTH			RECOVERED	CARAPHIC LOG	USC symbol	SOIL / ROCK MATERIAL DESCRIPTION	MESSETTER	CONSESTBUCY	STRUCT ADDI OBSER	TURE AND HONAL VATIONS	
		Auctoral de Company	0.5-	2,80 1 0,73	BH07/4 DS 0.00-0.25m BH07/2 DS 0.26-0.50m BH07/3 DS 0.50-0.75m		# X		Silty SAND Fine to medium grained, brown, trace fine roots					
		Groundstater Engage	1.5-	1.50	BH07/4 DS 0.75-1.00m BH07/5 DS 1.00-1.25m BH07/6 DS 1.25-1.50m				SAND Fine to medium graked, pale yellow brown					
			•	0.80 1.78 0.55	9H07/7 OS 1.50-1.75m BH07/8 OS 1.75-2.00m				With some dark brown fine to medium grained allly send No sity sand	-		i		
			2.0	2.25 0.05	BH07/8 DS 2.00-2,25m BH07/10 DS 2.25-2,50m			-	Pale grey, medium to coasse grained					
Б			2.5 3.0		BH07/11 DS 2,50-2,75m BH07/12 DS 2,75-3,00m BH07/13					×				
			3.5—	-0.95 3.60 -1.20	DS 9.00-3.25m BH07/f4 DS 3.25-9.50m BH07/f5 DS 3.60-3.75m	4	¥ 1 × 1 ×	 	Sandy Clayey SILT Fine to coarse grained, pale grey, trace line shell Dark gray					
			4.0-		BH07/16 DS 3.75-4,00m BH07/17 DS 4.00-4.25m BH07/18	XIMIX	$\overline{}$							
			4.5		DS 4.25-4.50m BH07/19 DS 4.50-4.75m BH07/20	X X X X	17.							
		1	5.0] -		DS 4.75-6.00m 3H07/21 DS 5.00-5,25m 3H07/22 DS 5.25-8,50m	* 1×1 1×	<u> </u>							
\dagger	+	†	 	3.20	was - single it	-	*1	1	ND OF BOREHOLE @ 5.50 m		_ļ_	· · · · · · · · · · · · · · · · · · ·		
			10-1 10-1											
			.5											
			.5											
	<u>.</u>	_ _	[[
				This envi	m elodenod lo hoger esecopul isinemen esecopul	ust b only, Lenc	e read withou Cunter	in c at at ed.	onjunction with accompanying notes and abbreviations, tempt to consider geolechnical properties or the geoleci As such it should not be refled upon for geotechnical pu	it he holosi irpose	s bes signi	n prepared for ficance of the	 AP gINT Ff	



CLIENT: PROJECT: Wroxall investments ASS Investigation

POSITION: Refer to Site Plan SURFACE RL: 2 m DATUM: AHD

SHEET: 1 OF 1 DRILL RIG; EziProbe DRILLER: GAP-AAB

LOCATION:

Wonga Beach

INCLINATION: -90*

LOGGED: PAW DATE: 12/1/08

Drilling 新 主第		SAMPLE OR	a	7	Field Material Dase	cript				
5 IB		SAMDIE OD	[@]	1	. 1)	Ph.	,	· ·	_
OO-	DEPTH RL	FIELD TEST	RECOVERBO GRAPHIC		SOIL / ROCK MATERIAL DESCRIPTION	MOKSTURE	COMESTITION OF DEMONS	ADDIT	URE AND TONAL VATIONS	
3.0	1.75 0.23 2.00 0.00 2.25 -0.25 -0.25 1.30 8.376 1.78 1.78 1.78 1.78 1.78 1.78 1.78 1.78	9H09/8 0S 1.75-2.00m 9H09/9 0S 2.05-2.25m 9H09/10 0S 2.25-2.50m 9H09/11 0S 2.50-2.75m 9H09/12 0S 2.75-3.00m 9H09/12 0S 3.25-3.50m 9H09/14 0S 3.25-3.50m 9H09/15 0S 3.50-3.75m 9H09/16 9S 3.75-4.00m 9H09/17 9S 4.00-4.25m 9H09/18 9S 4.25-4.50m 9H09/18			Dark grey	A .	2			
6.0										
8,5		-								
7.5									•	-
	1.5	0.22 1.75 0.6	0.22 DS 0.00-0.26m 1.75 BH08/2 DS 0.25-0.50m BH08/8 0.75 DS 0.50-0.76m 1.26 BH08/8 0.75 DS 0.50-0.76m 1.27 BH08/8 0.75 DS 1.00-1.25m BH08/6 0.5 1.25-1.50m BH08/7 0.25 BH08/7 0.5 1.50-1.75m BH08/7 0.25 BH08/7 0.5 1.50-1.75m BH08/8 2.00 BH08/8 0.5 1.25-2.50m BH08/8 0.5 2.50-2.25m BH08/11 DS 2.50-2.25m BH08/12 0.00 BH08/11 DS 2.50-2.75m BH08/13 DS 3.75-3.00m BH08/13 DS 3.75-3.00m BH08/14 0.5 0S 3.75-4.00m BH08/17 DS 4.00-4.25m BH08/18 0.5 3.75-4.00m BH08/19 DS 4.50-5.00m BH08/19 DS 4.50-5.00m BH08/20 DS 5.60-5.50m	0.22 DS 0.00-0.26/m 1.75 BH08/2 DS 0.25-0.50/m 8H08/8 0.75 DS 0.50-0.78/m 1.26 BH08/8 0.75 DS 0.50-0.78/m 1.27 DS 0.50-0.78/m 8H08/6 DS 1.00-1.25/m 8H08/6 DS 1.25-1.50/m 8H08/7 DS 1.50-1.75/m 8H08/7 DS 1.50-1.75/m 8H08/7 DS 2.50-2.25/m 8H08/11 DS 2.50-2.55/m 8H08/11 DS 2.50-2.75/m 8H08/11 DS 2.50-2.75/m 8H08/13 DS 3.76-2.00/m 8H08/13 DS 3.76-3.00/m 8H08/13 DS 3.76-3.00/m 8H08/14 DS 3.76-3.00/m 8H08/15 DS 3.76-4.00/m 9H08/17 DS 4.00-4.26/m 8H08/18 DS 4.25-4.50/m 8H08/19 DS 4.50-5.00/m 8H08/19 DS 4.50-5.00/m 8H08/20 DS 5.60-5.50/m 8-5.5 3.50	1.75 DS 0.00-0.25m BH08/3 DS 0.25-0.50m BH08/3 DS 0.50-0.75m BH08/4 DS 0.75-1.00m BH08/5 DS 1.00-1.25m BH08/6 DS 1.75-2.00m BH08/7 2.25 DS 1.75-2.00m BH08/6 DS 2.50-2.25m DS 2.50-2.25m BH08/6 DS 2.50-2.25m BH08/6 DS 2.50-2.25m BH08/6 DS 2.50-2.75m BH08/11 DS 2.50-2.75m BH08/13 DS 3.50-3.50m BH08/13 DS 3.50-3.50m BH08/15 DS 3.50-3.75m BH08/16 DS 3.76-4.00m BH08/17 DS 4.00-4.26m BH08/18 DS 4.25-4.50m BH08/18 DS 4.25-4.50m BH08/18 DS 4.25-4.50m BH08/19 DS 4.50-5.00m S 5.60-5.50m S 5.50-5.50m S 5.50-5.5	0.84 0.92 0.92 0.95	0.84	1.0	1.0	Display Disp

Golder Associates

REPORT OF BOREHOLE: BH09

CLIENT: PROJECT: LOCATION:

Wroxall investments ASS Investigation Wonga Beach

POSITION: Refer to Site Plan SURFACE RL: 2.9 m DATUM; AHD INCLINATION: -90°

SHEET: 1 OF 1 DRILL RIG: EziProbe DRILLER: GAP - AAB

	rilling	Bampling	T	 -	Т	Field Material Dego	ripti	1.	· · · · · · · · · · · · · · · · · · ·		
METHOD PENETRATION RESISTANCE			RECOVERED	GRAPHIC	USC Symbol	SOIL / ROCK MATERIAL DESCRIPTION	MOISTURE	CONSISTENCY DENSITY	STRUX ADE OBSE	TURE AND NTIONAL RVATIONS	
Groundshaler Not Emonomered	0.0 2.6 0.2 2.6 0.5 2.6 0.5 2.6 0.5 2.6 1.5 1.6 1.5 1.6 2.0 2.6 0.85 2.0 2.6 0.85 0.8	3 DS 0.00-0.25m 3 BH0B/2 DS 0.25-0.50m BH0B/3 DS 0.80-0.75m BH09/4 DS 0.75-1.00m BH09/6 DS 1.50-1.75m BH09/6 DS 1.78-2.00m BH09/10 DS 2.25-2.50m BH09/11 DS 2.50-3.60m		* * * * * * * * * * *		SAND Fine to medium grained, pale yellow brown and pale brown, trace fine to medium roots, trace of all With some dark brown fine to medium grained sity and No sity sand, no roots Pale yellow brown Fine grained Pale yellow brown and pale grey Fine to coarse grained, trace roots No roots Sandy Clayey SiLT Dark gray, fine to medium grained sand, trace fine shells	N				
	6.5 - 2.60 6.5 - 7.0 - 7.5 - 7					NO OF BOREHOLE @ 5.50 m					



CLIENT: PROJECT: LOCATION:

Wroxall Investments ASS Investigation

Wonga Beach 077673054

POSITION: Refer to Site Plan SURFACERL: 2.9 m DATUM: AHD

INCLINATION: -90°

SHEET: 1 OF 1 DRILL RIG: EziProbe DRILLER: GAP-AAB

1 1€		lling	T	Sampling	Ŧ	ļ	Т	Field Materiel Des					
METHOD PENETRATION RESISTANCE	WATER	(methen)	DB971 RL	SAMPLE OR FIELD TEST	RECOVERED	GRAPHIC	UBC Symbol	SOIL / ROCK MATERIAL DESCRIPTION	MOISTURE	CONSISTENCY	STRUCT ADDI OBSER	TURE AND TIONAL VATIONS	100
PT.	Grandveler	1.6 - 1.8 - 2.6 - 3.5 - 4.6 - 4.5 - 1	4.50 -1.60 -2.10	DS 0.00-0.25m	X X X X X X X X X X		otherwise, and the state of the	Sandy SiLT Dark brown, fine to medium grained sand, with some clay, with some fine to medium grained gravet, trace (intercets). Sity SAND Fine to medium grained, dark brown, with some clay, trace fine roots Clayey SAND Fine to coarse grained, pale gray brown and pale brown, trace fine roots SAND Fine to medium grained, pale yettow brown Fine grained Fine to coarse grained, trace decomposing roots Pale yettow brown and pale gray Medium to coarse grained Sandy Clayey SiLT Dark gray, trace fine shell Mith some medium to coarse grained gravet frace medium grained gravet	W				
	8	* · · · · · · · · · · · · · · · · · · ·	.550 -2.60		3,6	_ x		ND OF BOREHOLE @ 5,50 m					



CLIENT: PROJECT: LOCATION:

Wroxall Investments ASS investigation

Wonga Beach

POSITION: Refer to Site Plan SURFACE RL: 3 m DATUM: AHD

INCLINATION: -90°

SHEET: 1 OF 1 DRILL RIG: EziProbe DRILLER: GAP-AAB

LOGGED; RG DATE: 1/2/08

0. 0.	######################################	111/1 50.10-0.25m 111/2 30.25-0.50m 111/3 50.50-0.76m 111/4 10.75-1.00m 111/5 11.00-1.25m 11/6 11.60-1.75m 11/8 1.75-2.00m 11/8 2.00-2.25m	S GARANIC GARANIC LOG	With B St	SOIL / RCCK MATERIAL DESCRIPTION TOPSOIL:- SAND McGium grained, dark grey brown, some clay TLL:- Clayer SAND The to medium grained, brown, some gravel TLL:- Silly CLAY Brown and red brown, some send and gravel AND AND the to medium grained, grey brown	E	ğ	STRUCT ADDI OBSER	TURE AND TIONAL VATIONS	
Geoundwater Encountered @ 1.25ml/	0.10 6.25 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.	5 0.10-0.26m 151/2 30.25-0.80m 151/3 50.50-0.76m 151/4 10.75-1.00m 151/5 11.00-1.26m 151/5 11.25-1.80m 157/5 15.80-1.75m 15/8 1.75-2.00m 15/8 2.00-2.25m		With B St	Medium grahed, dark grey brown, some clay The to medium grained, brown, some gravet The to medium grained, brown, some gravet The Sign Clay Brown and red brown, some sand and gravet					
4.0 4.5 8.0	0	1,25-4,50m 1/19 1,50-4,75m 1/29 1,78-6,00m		Find the state of	AND The to medium grained, grey, some coarse send and nee greined grevel The to medium grained adjum to coarse grained andy Clayey SILT ark grey, fine grained sand, trace fine shells	*				
6.6- 7.0-	7 2 2 3			ENI	D OF BORSHOLE @ 5.50 m	and the second s				



CLIENT: PROJECT: Wroxali investments

LOCATION:

ASS Investigation Wonga Beach

POSITION: Refer to Site Plan SURFACERL: 2.9 m DATUM: AHD

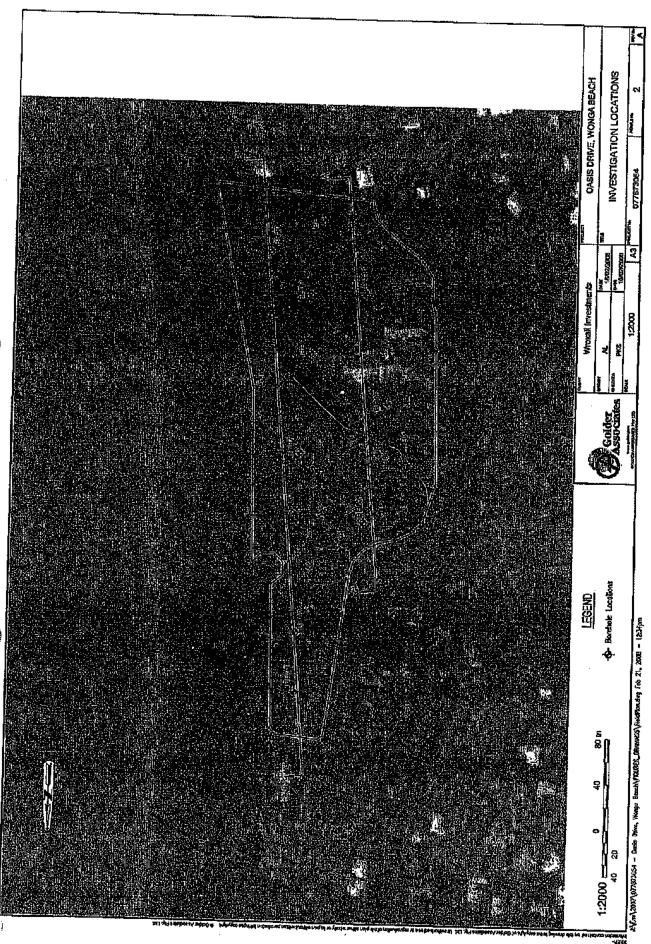
INCLINATION: -90°

SHEET: 1 OF 1 DRILL RIG: EziProbe DRILLER: GAP-AAB

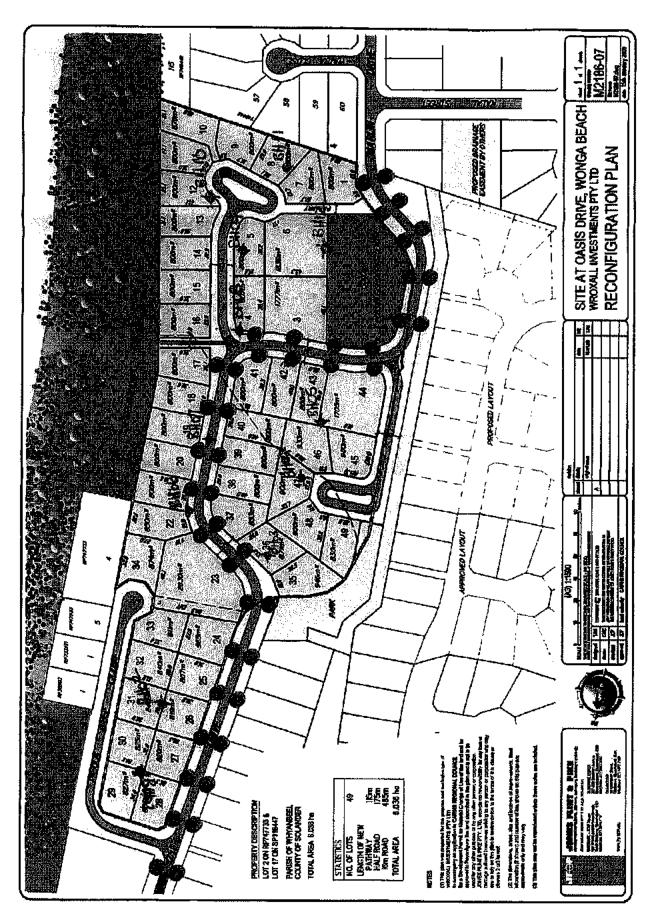
LOGGED: RG

DATE: 1/2/08

J	OBI	NO:			73054			HOLE DIA: mm HOLE DEPTH: 5.50 m			ged: RG CKED: PKS	DATE:	1/2/08 19/2/08
	т		illing	T-	Sampling		_	Field Material Des	eripti		777		
METHOD	PENETRATION	WATER	O.O DEPTH	DEPTI RL	SANPLE OR FIELD TEST	RECOVERED GRAPHIC LOG	USC Symbol	SOIL / ROCK MATERIAL DESCRIPTION	MONSTURE	CONSISTENCY	ADDI	URE AND FONAL VATIONS	•
Lis.		\m£; @ paramaters Ensured @ 1.3m \	2.5 	-2.10	BH12/1 DS 0.05-0.25M BH12/2 DS 0.25-0.50m BH12/3 DS 0.50-0.75m BH12/3 DS 0.50-0.75m BH12/3 DS 0.50-0.75m BH12/6 DS 1.00-1.25m BH12/6 DS 1.25-1.50m BH12/7 DS 1.50-1.75m BH12/7 DS 1.50-1.75m BH12/7 DS 1.50-2.25m BH12/9 DS 2.25-2.50m BH12/10 DS 2.25-2.50m BH12/11 DS 2.50-2.75m BH12/12 DS 2.75-3.00m BH12/14 DS 3.25-3.50m BH12/15 DS 3.75-3.00m BH12/16 DS 3.75-3.00m BH12/17 DS 4.00-4.25m BH12/18 DS 4.25-4.50m BH12/19 DS 4.50-4.75m BH12/19 DS 4.50-4.75m BH12/19 DS 4.50-4.75m BH12/19 DS 4.50-4.75m BH12/19 DS 4.50-5.26m BH12/21 DS 5.00-5.26m BH12/21 DS 5.00-5.25m			TOPSOIL: Clayey Sity SAND Medium grained, dark brown, trace fine roots Sity SAND Medium grained, brown, come plant fibres Dark brown SAND Medium grained, yellow brown Medium to coarse grained, gray Dark gray Sandy Clayey Sit T Dark gray, fine grained sand, with some fine shalls Trace fine shell fragments	N.				
			5.5]	5,50 -2.80	De organism		7	END OF BOREHOLE @ 6.50 m				<u></u>	
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_	L	L 	الـ و. و	This en				conjunction with accompanying notes and abbreviations, attempt to consider geotechnical properties of the geotech. As such it should not be relied upon for geotechnical pr			cance of the	 2AP gINT I	FN. F01a



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WROXALL ROL

ATTACHMENT 3 - Plates



Plate 1. At northern drain culvert at Oasis drive



Plate 2. Western bank of pond looking east



Plate 3. From Plate 2 looking north



Plate 4. Southern drain looking from culvert at end of Marlin Drive looking east



Plate 5. Southern drain looking west towards culvert at end of Marlin Drive



Plate 6. From Culvert at end of Marlin Drive looking west



Plate 7. From southern bank of pond looking north



Plate 8. Central southern drain looking east at recent drain works



Plate 9. From southern drain at eastern boundary looking east



Plate 10. Mid-southern drain looking northeast



Plate 11. Standing water level in western drain



Plate 12. Standing water level southern drain at western boundary



Plate 13. Standing water level southern drain at eastern boundary



Plate 16. Southern drain near eastern boundary looking south west at recent drain works



Plate 14. From Golder Associates BH06 looking SW towards area of poor drainage

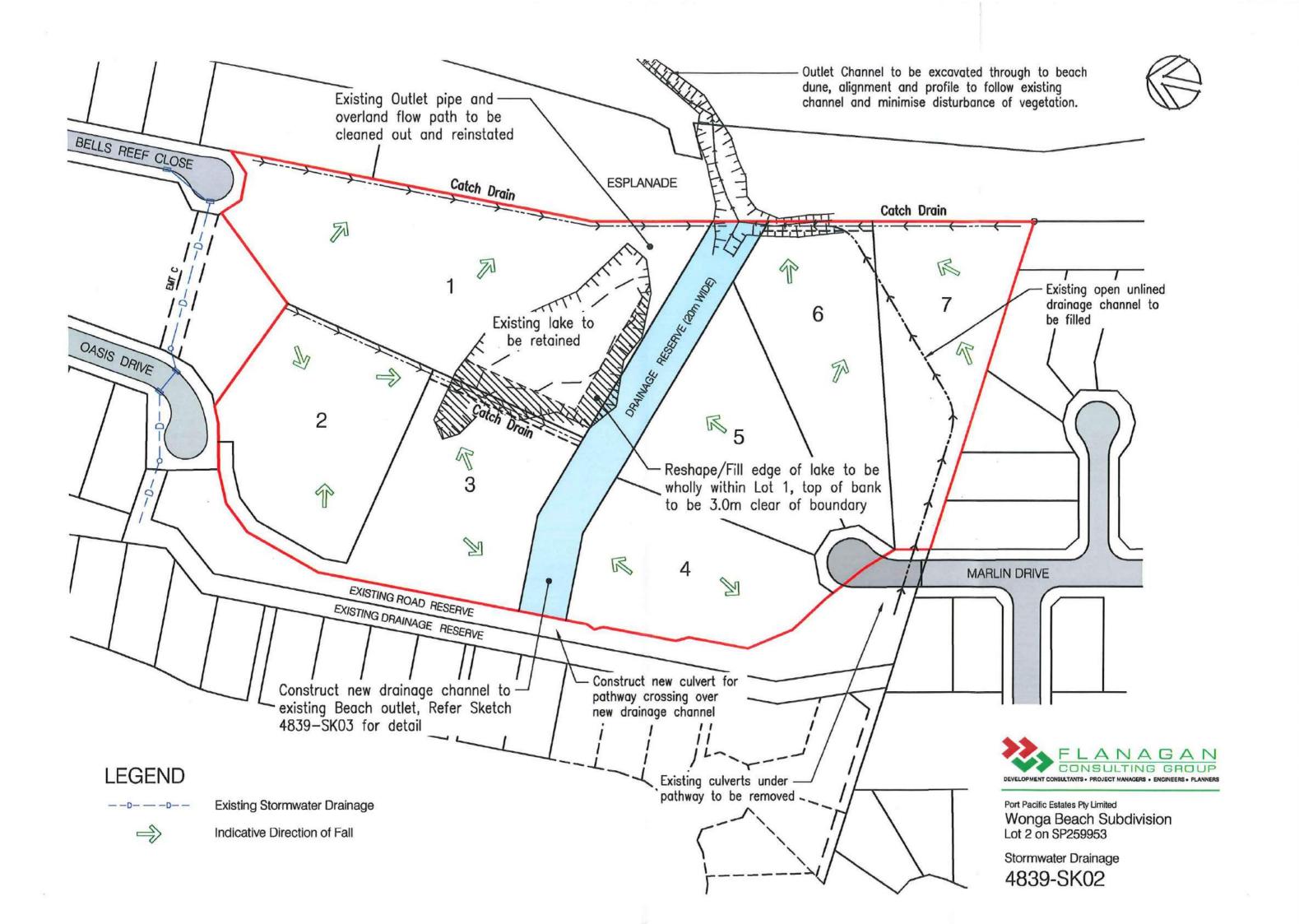


Plate 15. Standing water level east drain western end



APPENDIX: H

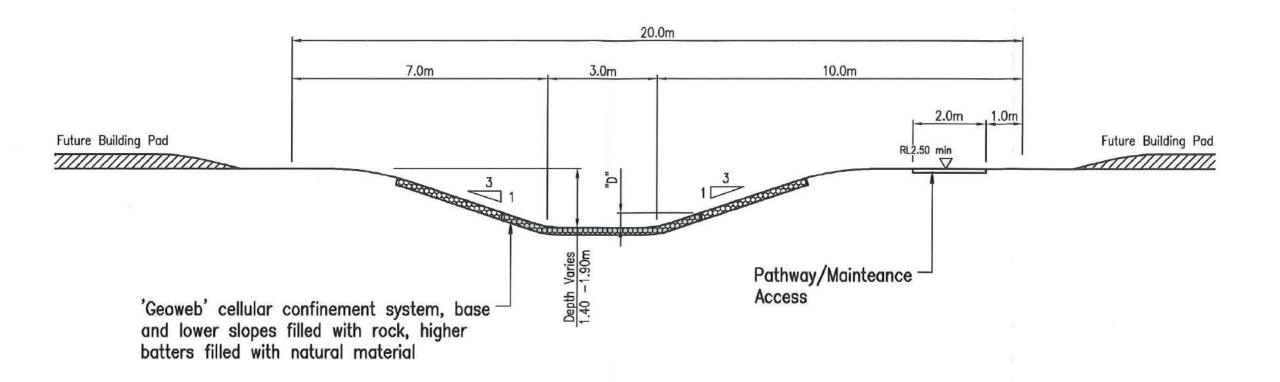
Stormwater Drainage (4839-SK02, Flanagan Consulting Group)





APPENDIX: I

Drainage Details (4839-SK03, Flanagan Consulting Group)



PROPOSED DRAINAGE CHANNEL 1:100



Port Pacific Estates Pty Limited
Wonga Beach Subdivision
Lot 2 on SP259953

Drainage Details 4839-SK03



APPENDIX: J

SDAP Module 10

10.1 Tidal works, or development in the coastal management district state code

Response column key:

© Achieved
P/S Performance solution
N/A Not applicable

Table 10.1.1: All development

Performance outcomes	Acceptable outcomes	Response	Comment
POT Development in a coastal hazard area is compatible with the level of severity of the coastal hazard.	A01.1 Development is located outside a high coastal hazard area unless it is: (1) coastal-dependent development, or (2) compatible with inundation due to its nature or function, or (3) temporary, readily relocatable, or able to be abandoned, or (4) essential community service infrastructure, or (5) small- to-medium scale tourist development, or (6) redevelopment within an existing built-up urban area, or is redevelopment of built structures that cannot be relocated or abandoned.	,	The building pad for each proposed allotment is required to be built to RL 4.04m AHD to be above the 1% AEP storm tide level.
	AO1.2 Development referred to in AO1.1(6) avoids being located within a high coastal hazard area, or where this is not practicable, minimises the exposure of people and permanent structures to coastal hazard impacts.	`	As above.
PO2 Development siting, layout and access in a coastal hazard area responds to potential inundation due to a defined storm tide event and minimises associated risks to personal safety and property.	AO2.1 Development within a coastal hazard area is located, designed, constructed and operated to maintain or enhance the community's resilience to a defined storm tide event by limiting the exposure of people and structures to associated impacts. And	,	The building pad for each proposed allotment is required to be built to RL 4.04m AHD to be above the 1% AEP storm tide level.
	AO2.2 Development mitigates any residual impacts from storm tide inundation in a coastal hazard area including by ensuring: (1) habitable rooms of built structures are located above the defined storm tide event level and any additional freeboard level that would ordinarily apply in a flood prone area under a relevant planning scheme standard, or (2) a safe refuge is available for people within the premises during a defined storm tide event, or (3) at least one evacuation route remains passable for	`	As above.

Performance outcomes	Acceptable outcomes	Response	Comment
	emergency evacuations during a defined storm tide event, including consideration of the capacity of the route to support the evacuation of the entire local population within a reasonably short timeframe (for example, 12 hours).		
	AO2.3 Development within a coastal hazard area is located, designed and constructed to ensure exposed structures can sustain flooding from a defined storm tide event.	`	As above.
	A02.4 Essential community service infrastructure is: (1) located so that it is not inundated by a recommended storm tide event specified for that infrastructure, or commended and designed to ensure any components of the infrastructure that are likely to fail to function or may result in contamination when inundated by a storm tide (for example, electrical switch gear and motors, water supply pipeline air valves) are: (a) located above the peak water level for a recommended storm tide event, or (b) designed and constructed to exclude storm tide intrusions or infiltration (including by being located in the ground), or (c) able to temporarily stop functioning during a recommended storm tide event without causing significant adverse impacts to the infrastructure or the community. And AO2.5 Emergency services infrastructure and emergency shelters, police facilities, and hospitats and associated facilities have an emergency rescue area above the peak water level for a recommended storm tide event.	`	Access to the proposed development is via the existing road network.
PO3 Development directly, indirectly and cumulatively avoids an unacceptable increase in the severity of the coastal hazard, and does not significantly increase the potential for damage on the premises or to other premises.	AO3.1 Development avoids increasing the number of premises from which people would need to be evacuated to prevent death or injury from a defined storm tide event.		

Performance outcomes	Acceptable outcomes	Response	Comment
PO4 Development avoids the release of hazardous materials as a result of a natural hazard event. Editor's note: Applications should: (1) assess the risk of storm tide inundation releasing or otherwise exposing hazardous materials, including appropriate emergency planning and contingency measures. (2) applications are to be supported by a report certified by a Registered Professional Engineer of Queensland (RPEQ) that demonstrates this performance outcome will be achieved.	AO4.1 Development that involves the manufacture or storage of hazardous materials in bulk are designed to: (1) prevent the intrusion of waters from a defined storm tide event into structures or facilities containing the hazardous materials, or (2) ensure hazardous materials remain secured despite inundation, including secure from the effects of hydrodynamic forcing associated with wave action or flowing water.		
PO5 Natural processes and the protective function of landforms and vegetation are maintained in coastal hazard areas.	A05.1 Development in an erosion prone area within the coastal management district. (1) maintains vegetation on coastal landforms where its removal or damage may: (a) destabilise the area and increase the potential for erosion, or dune or land building processes (b) interrupt natural sediment trapping processes or dune or land building processes (c) maintains sediment volumes of dunes and near-shore coastal landforms, or where a reduction in sediment volumes cannot be avoided, increased risks to development from coastal erosion are mitigated by iccation, design, construction and operating standands (3) minimises the need for erosion control structures or riverbank hardening through location, design and construction standards (4) maintains physical coastal processes outside the development footprint for the development, including longshore transport of sediment along the coast (5) reduces the risk of shoreline erosion for areas adjacent to the development footprint to the maximum extent feasible in the case of erosion control structures.	`	The development site is located behind a frontal sand dune. The frontal sand dune will be not be impacted by the proposed development.

AO5.2 Development in a sform tide inundation area is located, designed, constructed and operated to:	,	The development does not propose any changes to the frontal sand dune.
(1) maintain dune crest heights, or where a reduction in crest heights cannot be avoided, mitigate risks to development from wave overtopping and storm tide inundation		
maintain or enhance coastal ecosystems and natural features, such as mangroves and coastal wetlands, between the development and tidal waters, where the coastal ecosystems and natural features protect or buffer communities and infrastructure from sea-level rise and impacts from storm tide inundation.		
	AN	The development does not propose the redevelopment of built structures in the erosion prone area.
demonstrates that any intensification of use will not result in an increase in the need for erosion control structures or riverbank hardening.		
AO5.4 Development that is coastal protection work involves, in order of priority.	AN	The development does not propose coastal protection work.
(1) beach nourishment undertaken in accordance with a program of beach nourishment works that source sediment of a suitable quality and type from outside the active beach system, or		
the construction of an erosion control structure, where it is demonstrated that installing an erosion control structure is the only feasible option for protecting permanent structures from coastal erosion and those structures cannot be abandoned or relocated in the event of coastal ensing occurring		
Editor's note: Applications for coastal protection work should be supported by a report certified by a Registered Professional Engineer of Queensland (RPEQ) that demonstrates how the engineering solution sought by the work will be achieved.		
Editor's note: Applications for erosion control structures should demonstrate the consideration of beach nourishment techniques, and include a statement of why nourishment (in whole or part)		
of a su beach uction demo ucture perms structure in the c policatio eport a ensland fron sou fron sou fron sou	sediment of a suitable quality and type from outside the active beach system, or the active beach system, or the active beach system, or the construction of an erosion control structure, where it is demonstrated that installing an erosion control structure is the only feasible option for protecting permanent structures from coastal erosion and those structures cannot be abandoned or relocated in the event of coastal erosion occurring. It is note: Applications for coastal protection work should be orted by a report certified by a Registered Professional ere of Queensland (RPEQ) that demonstrates how the leering solution sought by the work will be achieved. It's note: Applications for erosion control structures should institute the consideration of beach nourishment techniques, notice a statement of why nourishment (in whole or part)	iriable quality and type from outside system, or of an erosion control structure, netrated that installing an erosion is the only feasible option for anent structures from coastal erosion ures cannot be abandoned or event of coastal erosion occurring. In so the coastal protection work should be ertified by a Registered Professional 1 (RPEQ) that demonstrates how the ught by the work will be achieved. In some for erosion control structures should eration of beach nountshment techniques, of why nountshment (in whole or part)

Performance outcomes	Acceptable outcomes	Response	Comment
	has not been adopted as the preferred means of controlling the erosion risk. And		
	AO5.5 Development involving reclamation: (1) does not alter, or otherwise minimises impacts on, the physical characteristics of a waterway or the seabed near the reclamation, including flow regimes, hydrodynamic forces, tidal water and riverbank stability	∀ X	The development does not propose any reclamation works.
	(2) is located outside the active sediment transport area, or otherwise maintains sediment transport processes as close as possible to their natural state		
	(3) ensures activities associated with the operation of the development maintain the structure and condition of vegetation communities and avoid wind and water run-off erosion.		
	Editor's note: Applications for reclamation should be supported by a report certified by an RPEQ that demonstrates how the engineering solutions sought by the work will be achieved		and in Country or .
POB Erosion prone areas in a coastal management district are maintained as development free buffers, or where permanent buildings or structures exist, coastal erosion risks are avoided or mitirated.	AGS.1 Development locates built structures outside the part of the coastal management district that is the erosion prone area unless the development is listed under AO1.1 (1) – (4).	`	The building pad for each proposed allotment is required to be built to RL 4.04m AHD to be above the 1% AEP storm tide level.
	AO6.2 Small to medium scale tourist development is located outside the erosion prone area unless it is redevelopment.	NA	The development does not involve small to medium scale tourist development.
	· ·	Ą	The development is not considered a coastal-dependent development.
	 (2) Installs and maintains coastal protection works to mitigate adverse impacts to people and permanent structures from coastal erosion at the location. And 		
	AOG.4 Development that is temporary, readily relocatable or able to be abandoned, or essential community service infrastructure:	NA	The development is not temporary development.

_														 	
Comment							The development does not propose redevelopment of existing built structures.							- CALLES AND	As above.
Response							۷ ۷								Ą
Acceptable outcomes	(2) where there is no coastal building line, locates habitable built structures landward of the alignment of adjacent habitable buildings, or	(3) locates lifesaver towers or beach access infrastructure to minimise its impacts on physical coastal processes, or	(4) where it is demonstrated that (1) or (2) is not reasonable and (3) does not apply:	 (a) locates built structures as far landward as practicable 	 (b) uses layout design to minimise the footprint of the development that remains within the erosion prone area. 	And	A06.5 Redevelopment of existing built structures not referred to in A06.4, and excluding marine development:	(1) relocates built structures outside that part of the erosion prone area that is within the coastal	(2) relocates built structures as far landward as practicable, and landward of an applicable coastal building line, or	(3) where there is no coastal building line:	 (a) relocates built structures landward of the alignment of adjacent habitable buildings, or 	(b) uses layout design to minimise the footprint of the development that remains within the erosion prone area or	(c) provides sufficient space seaward of the development within the premises to allow for the	And	AOG.6 Redevelopment of built structures in the erosion prone area within a coastal management district, which results in an intensification of use, mitigates the erosion threat to the development, having regard to: (1) design and construction standards
Performance outcomes															

Performance outcomes	Acceptable outcomes	Response	Comment
	(2) installing and maintaining on-site erosion control structures within the premises if the development is not intended to be temporary.		
PO7 Development avoids or minimises adverse impacts on coastal resources and their values, to the maximum extent reasonable.	AO7.1 Coastal protection work that is in the form of beach nourishment uses methods of placement suitable for the location that do not interfere with the long-term use of the locality of, or natural values within or neighbouring, the proposed placement site. And	Ā	The development does not involve coastal protection works.
	AO7.2 Marine development is located and designed to expand on or redevelop existing marine infrastructure unless it is demonstrated that it is not practicable to co-locate the development with existing marine infrastructure.	A	The development does not involve marine development.
		NA A	As above.
	(2) where there are no feasible alternative locations for the facility in the local area that do not require dredging for navigation channel purposes, development is located, designed and operated to minimise the need for capital and maintenance dredging for navigation channel purposes.		
	AO7.4 Development minimises dredging or the disposal of material in coastal waters during key biological events (such as fish aggregations or spawning) for species found in the area.	Ϋ́	The development does not involve dredging or disposal of material in coastal waters.
	AO7.5 Measures are to be incorporated as part of siting and design of the development to protect and retain identified ecological values and underlying ecosystem processes within or adjacent to the development site to the greatest extent practicable. This includes: (1) maintaining or restoring vegetated buffers between development and coastal waters to the extent practicable, unless the development is within ports or	¥	The development does not involve changes to or impacts on identified ecological values.
	airports, or is marine development		

Performance outcomes	Acceptable outcomes	Response	Comment
	 (2) maintaining or enhancing the connectivity of ecosystems in consideration of the cumulative effect of the development in addition to existing developed areas (3) retaining coastal wetlands, seagrass beds and other locally important feeding, nesting or breeding sites for native wildlife. 		
	AO7.6 Measures are incorporated as part of siting and design of the development to maintain or enhance water quality to achieve the environmental values and water quality objectives outlined in the Environmental Protection (Water) Policy 2009.	`	Please refer to section 4.4 of the Supporting Information Report.
	AO7.7 Development avoids the disturbance of acid sulphate soils, or where it is demonstrated that this is not possible, the disturbance of acid sulphate soils is carefully managed to minimise and mitigate the adverse effects of the disturbance on coastal resources.	`	The Applicant has a Duty of Care in relation to acid sulphate soils. It is expected that disturbance of acid sulphate soils can be conditioned accordingly.
POS Coastal protection work is undertaken only as a last resort where erosion presents an imminent threat to public safety or permanent structures. Editors note: Applications for coastal	AO8.1 Coastal protection work is only undertaken to protect existing permanent structures from imminent adverse coastal erosion impacts, and the structures cannot reasonably be relocated or abandoned. And	NA A	The development does not involve coastal protection works.
protection work must be supported by a report certified by an RPEQ that demonstrates how the engineering solution sought by the work will be achtieved.	AO8.2 Coastal protection work to protect private structures is undertaken on private land to the maximum extent reasonable.	NA	The development does not involve coastal protection works to protect private structures.
	AO8.3 Coastal protection work does not increase the coastal hazard risk for adjacent areas or properties.	NA	The development does not involve coastal protection works.
PO9 Development avoids adverse impacts on matters of state environmental significance, or where this is not reasonably possible, impacts are minimised and an environmental offset is provided for any significant residual impacts to matters of state environmental significance that are prescribed	A09.1 Development: (1) is set back from matters of state environmental significance (2) avoids interrupting, interfering or otherwise adversely impacting underlying natural ecosystem components or processes and interactions that affect or maintain the matters of state environmental significance, such as water quality, hydrology, geomorphology and	NA	The development does not impact on MSES.

Performance outcomes	Acceptable outcomes	Response	Comment
environmental matters.	biological processes, or		
	(3) incorporates measures as part of its location and design to protect and retain matters of state environmental significance and underlying ecosystem processes within and adjacent to the development site to the greatest extent practicable.		
	Editor's note: Applications for development should identify any threatened species or their habitats, or threatened ecosystems that may be affected by the proposal. In particular, applications should identify and describe how the development avoids adverse impacts on any critical fife stage ecological processes within or adjacent to the development area.		
	A09.2 Where impacts cannot be reasonably avoided or minimised, an environmental offset is provided for any significant residual impact on matters of state environmental significance that are prescribed environmental matters caused by the development. Editors note: Applications for development should identify anticipated losses, and outline what actions are proposed to be undertaken to offset the loss in accordance with the Significant Residual Impact Guideline and the relevant Queensland Environmental Offsets Policy.	4 2	As above.
PO10 Development maintains or enhances general public access to or along the foreshore, unless this is contrary to the protection of coastal resources or public safety.		4	The development does impede access to the Wonga Esplanade.
	(b) Vehicles, Via access points including approved roads or tracks.		

Performance outcomes	Acceptable autcomes	Response	Comment
	And		
		Ą	As above.
	 (a) allow safe and unimpeded access to, over, under or around built structures located on, over or along the foreshore 		
	 (b) ensure emergency vehicles can access the area near the development, or 		
	(2) minimises and offsets any loss of access to and along the foreshore within two kilometres of the existing access points, and the access is located and designed to be consistent with (1)(a) and (b).		
	And		
	AO10.3 Any parts of private development that extend over tidal water are to be designed, constructed and used for marine access purposes only.	NA	The development does not proposed private development over tidal waters.
PO11 Private marine development avoids structures attaching to, or extending across, non-tidal state coastal land abutting tidal waters.	AO11.1 Private marine development and other structures such as decks or boardwalks for private use do not attach to, or extend across state coastal land that is situated above the high water mark. Editor's note: For occupation permits or allocations of State land, refer to the Land Act 1994.	NA	The development does not involve q private marine development.
	AO12.1 The design, construction and operation of artificial tidal waterways maintains the tidal prism volume of the natural waterway to which it is connected.	NA	The development does not involve an artificial waterway.
(1) an increase in the risk of nooding or erosion (2) degradation of water quality (3) degradation and loss of matters of	AO12.2 The design, construction and operation of artificial tidal waterways does not increase risk from flooding. And	NA	As above.
	AO12.3 The design, construction and operation of an artificial waterway in connection with the reconfiguration of a lot ensures:	VA V	As above.
migratory species habitat).	(1) water inlet and outlets structures are of sufficient capacity to maintain the water quality within the waterway		
a process and process	(2) water discharged from the artificial waterway protects the environmental values and water quality objectives		Address Address at the second

Performance outcomes	Acceptable outcomes	Response	Comment
	of the receiving waters (3) dredged material is not disposed of in tidal water beyond the artificial waterway unless there is a beneficial reuse, e.g. beach nourishment. Editor's note: For more information on environmental values and water quality objectives see schedule 1 of the Environment Protection (Water) Policy 2009.		
	AO12.4 The location of the artificial waterways avoids matters of state environmental significance, or does not result in any significant adverse impact on matters of state environmental significance.	NA	As above.
PO13 Development does not involve reclamation of land below tidal water, other than for the purposes of: (1) coastal-dependent development, public marine development or community infrastructure (2) strategic ports, boat harbours or strategic airports and aviation facilities, in accordance with a statutory land use plan, where there is a demonstrated net benefit for the state or region and no feasible alternative exists (3) coastal protection work or work necessary to proted coastal resources or physical coastal processes.	No acceptable outcome is prescribed.	∀	The development does not involve the reclamation of land.

Table 10.1.2: Operational work

Performance outcomes	Acceptable outcomes	Response	Comment
PO1 Tidal works that is private marine development does not result in adverse impacts to tidal land. Editor's note: In addressing this performance outcome, the applicant should comply with the	AO1.1 The location and design of tidal works that is private marine development (1) is on private land abutting tidal water and used for property access purposes	VA V	The development does not involve private marine development.
performance criteria and acceptable standards set out in the Operational Policy Building and engineering standards for tidal works.	(z) occupies the minimum area reasonably required for its designed purpose		

Performance outcomes	Acceptable outcomes	Response	Comment
Department of Environment and Heritage Protection, 2013. Editor's note: Applications should be supported by a report certified by an RPEQ to demonstrate compliance with this performance outcome.	 (3) is not to be roofed or otherwise covered (4) does not require the construction of coastal protection works, shoreline or riverbank hardening or dredging for marine access (5) does not adversely impact on public safety or public access and use of the foreshore. 		
PO2 Development does not result in the disposal of material dredged from an artificial waterway into coastal waters, with the exception of: (1) reclamation works, or (2) coastal protection works, or (3) the maintenance of an existing artificial waterway and the at-sea disposal of material that has previously been approved for the waterway.	AO2.1 The design and construction of the artificial waterway includes onsite provisions for drying, rehandling and disposal of dredge material on site to facilitate the timely disposal to land or re-use.	Ā	The development does not involve artificial waterway development.
PO3 The design and construction of an artificial waterway maintains coastal landforms.	AO3.1 The design and construction of the artificial waterway provides for sand bypassing where this is necessary to prevent erosion of adjacent coasts and minimise sedimentation of the waterway.	NA	As above.
	AO3.2 Clean sand accumulating within an artificial waterway is returned to the active beach system, in preference to disposal on land.	ĄV	As above.
PO4 Development that involves dredging includes and complies with a management plan that demonstrates how environmental impacts will be managed and mitigated, and how the requirements of the National assessment guidelines for dredging, Australian Government Department of the Environment, Water, Heritage and the Arts, 2009, will be met.	A04.1 A management plan for the development: (1) directs the operation of the development (2) identifies disposal methods and disposal sites for the removed material for the construction and operational phases of the development (3) outlines how any adverse effects from extraction activities on sediment transport processes or adjacent coastal landforms will be mitigated or otherwise remediated by suitably planned and implemented beach nourishment and rehabilitation works. Editor's note: The suitability of the dredged sediment for ocean disposal is to follow the assessment of potential contaminants under the National assessment guidelines for dredging.	₹.	The proposed development does not involve dredging.

renormance outcomes	Acceptable outcomes	Kesponse	Comment
	Australian Government Department of the Environment, Water, Heritage and the Arts, 2009. And		
	AO4.2 For land based disposal of dredged material, any area used for storing, dewatering, drying or rehandling dredged material as outlined in the dredge management plan is:	Na	As above.
	(1) of sufficient size for the projected volume of dredged material from relevant capital or maintenance dredging		
	(2) protected from future development that would compromise the use of the area for its intended purpose of material storage and dewatering.		
•			- martinatus
	AC4.3 For at-sea disposal of suitable dredged material, the dredge management plan specifies that material is placed at a dredged material disposal site only if it is demonstrated that it is not feasible to:	₹	As above.
	 dispose of the material above the high water mark, if the material is from maintenance works for an existing artificial waterway for which at-sea disposal was previously approved, or 		
	(2) keep the dredged material within the active sediment transport system for the locality, or		
	(3) use the material for beach nourishment or another beneficial purpose.		
	And		
	AO4.4 For at-sea disposal of dredged material where the marine spoil disposal site is a retentive (i.e. non-disposal site, the disposal site identified in the dredge management plan has the capacity to hold and retain the material within its boundaries during construction and operation of the development.	Ą	As above.
	Editor's note: The use of dredged material for a beneficial purpose could include development of port or other marine facilities, use for construction or industrial purposes, or use to create or modify land or waters for an approved environmental outcome (such as creation of a bird rocking site). Further information about beneficial uses is contained in the National assessment information about beneficial uses is contained in the National		
	Department of Environment, Water, Heritage and the Arts, 2009		

Performance outcomes	Acceptable outcomes	Response	Comment
The state of the second of the			
PO5 Natural regeneration of any cleared or work area is facilitated wherever possible.	AO5.1 There is no impediments to the natural regeneration of native plant species in the area of clearing and works following completion of works.	NA	The development is not located within a strategic environmental area.
Wilden a seathair an Annaman and amusin	The last the second and the second a		
PO6 Development avoids or minimises impacts on natural drainage lines or flow paths, during both construction and operation.	No acceptable outcome is prescribed.	,	Please refer to section 4.4 of the Supporting Information Report.
PO7 Development avoids or minimises any adverse impacts on environmental values and water quality objectives for receiving waters (surface and groundwater) from pollutants on site or leaving a site located in a stratogic	AO7.1 Development demonstrates best practice environmental management to meet relevant environmental values and water quality objectives of the Environmental Protection (Water) Policy 2009.	`	Please refer to section 4.4 of the Supporting Information Report.
environmental area.	AO7.2 All stormwater, wastewater, discharges and overflows leaving the site are: (1) treated to the quality of the receiving waters prior to discharge, or (2) reclaimed or re-used such that there is no export of notlimants to receiving waters.	`	Please refer to section 4.4 of the Supporting Information Report.

Table 10.1.3: Reconfiguring a lot

Performance outcomes	Acceptable outcomes	Response	Comment
PO1 Erosion prone areas in a coastal management district are maintained as development free buffers, or where permanent buildings or structures exist, coastal erosion risks are avoided or	AO1.1 Land within the erosion prone area is surrendered to the State and dedicated as a reserve for beach protection, coastal management or environmental purposes, unless:	`	Please refer to section 4.4 of the Supporting Information Report.
mitigated.	(1) the development is in a port or is for coastal- dependent development, or		
	(2) the surrender of the land will not enhance coastal management outcomes, for example, because there is already substantial development seaward of the lot.		
	Editor's note: Land surrendered to the State for public use under AO1.1 is to be:		
	(1) placed in a State land reserve for beach protection and coastal management purposes under the Land Act 1994,		

with local government as trustee, or managed for beach protection and coastal management
purposes under another management regime to the satisfaction of the chief executive administering the Sustainable Planning Act 2009 and Land Act 1994, if it is demonstrated that AO1.1(1) cannot be reasonably achieved.
The <i>Land Act 1994</i> also includes provisions for voluntary land surrender for freehold land to the satisfaction of the chief executive administering the <i>Land Act</i> .
AO2.1 Reconfiguring a lot that abuts the foreshore or tidal waters is designed to enhance public access if it involves the creation of 10 or more lots or the opening of a new road, unless it is for coastal-dependent development.
AO3.1 The canal avoids intersecting with land or tidal land where the passage, use or movement of vessels in water could be restricted by the registered proprietor of the land.
AO3.2 The area of the canal relating to the development is surrendered to the State as a public waterway.
AO3.3 The plans of subdivision for the canal are consistent with Requirements for plans of subdivision of an artificial waterway, Department of Environment and Heritage Protection, 2013.



APPENDIX: K

Vegetation Notice (Lot 2 on SP259953)

QUEENSLAND LAND REGISTRY Land Title Act 1994, Land Act 1994 and Water Act 2000

GENERAL REQUEST

Duty Imprint

FORM 14 Version 4 Page 1 of 2

Lodger

Code

400



716631660

NO FEE

Nature of request

Vegetation Management Notice under the

"Vegetation Management Act 1999"

Lodger Kattina Ernst (40484730)

Department of Natural Resources and Mines

C/- Vegetation Management, PO Box 156

Mareeba Qld

Lot on Plan Description 2.

Lot 2 Survey Plan 259953

County

Parish

Title Reference

SOLANDER

WHYANBEEL

50919565

Registered Proprietor/State Lessee

Dealing No: 715209063 18/07/2013

WROXALL INVESTMENTS PTY LTD A.C.N. 010 172 728

Interest

ESTATE IN FEE SIMPLE

Applicant 5.

Department of Natural Resources and Mines, Mareeba

Request

I hereby request that:

the Registrar of Titles note on the above mentioned Title/s an Administrative Advice that Referral Agency Development Approval No 2006/006202 for vegetation clearing has been issued pursuant to Section 70B of the "Vegetation Management Act 1999". Conditions are contained as per schedule.

Execution by applicant

Execution Date

Applicant's or Solicitor's Signature

Sonja Aston

Delegate for the Director General,

Department of Natural Resources and Mines

Note: A Solicitor is required to print full name if signing on behalf of the Applicant

QUEENSLAND LAND REGISTRY Land Title Act 1994, Land Act 1994 and Water Act 2000

SCHEDULE / ENLARGED PANEL / ADDITIONAL PAGE / DECLARATION

FORM 20 Version 2 Page 2 of 2

Title Reference 50919565

2. Lot on Plan Description Lot 2 Survey Plan 259953

County Solander Parish Whyanbeel Title Reference 50919565

The Chief Executive of the Department of Natural Resources and Water directs that the following conditions must be imposed on any approval given by the Assessment Manager:

2.1 Any clearing of remnant vegetation that is not authorised to be carried out under this approval, will be subject to a development application for operational works, unless the clearing is exempt development under Schedule 8 of the *Integrated Planning Act 1997*.

Margie Wrigley

From:

Pat Flanagan

Sent:

Wednesday, 15 March 2017 7:25 AM

To:

Margie Wrigley; Ian McNichol; Liam Kenny

Cc:

Karen Flanagan

Subject:

RE: Performance Reviews

Pleas schedule mine as follows:

Blake Peoples – Next Monday when I am in Townsville (make it after lunch) Cairns Guys – schedule 1 /week over next 3 weeks
Luke – on my next visit to Darwin (TBA) but probably first week in April.





Pat Flanagan

Flanagan Consulting Group | 138-142 Spence Street, Cairns QLD 4870 t: (07) 4031 3199 | m: 0417 710 313

From: Margie Wrigley

Sent: Tuesday, 14 March 2017 1:24 PM **To:** Pat Flanagan; Ian McNichol; Liam Kenny

Cc: Karen Flanagan

Subject: Performance Reviews

Pat, Ian and Liam,

Below are a list of the Performance Reviews for each of your staff which are either due/overdue.

Pat

lan

Liam

Rick Maclean - GA to do?

Gary Browning - GA to do?

Jason Aburrow Daniele Bloise

Greg Applin
Nicholas Quinn - GA to do?

Peter Fogelis Calvin Stanley

Blake Peoples

Rohan Langworthy

Luke Muir

Sam Lee

Please let me know when you are available to do the reviews and I will schedule times.

Regards,

Margie Wrigley

Operations Manager / Human Resources Officer





CAIRNS +61 7 4031 3199

DARWIN +61 8 8911 0046
MACKAY +61 7 4944 1200

TOWNSVILLE +61 7 4724 5737

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Margie Wrigley

From:

Ian McNichol

Sent:

Wednesday, 15 March 2017 10:33 AM

To: Cc:

Margie Wrigley Pat Flanagan

Subject:

Next Visit to Townsville

Margie

Can you pls arrange for me to be in Townsville next on Monday 21 and Tuesday 22 March thanks. Back on the late flight.

Pat can I reschedule my projects audit until Wednesday the 23rd pls?

Regards,

Ian McNichol

Fellow UDIA Principal Civil Engineer

RPEQ: 06764

M:

0408 779 273





Trusted Advisor to Northern Australia

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