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Form 1 Development Application

Part A

					Commo	n det	aiis	•	
·		81. (S. S., 275 - 12	and comment of	u sa china casa in cacalan-data	no college e mante de la college de la colle	ladistra, Novembrash sash	Dr. Ann Joseph Strategy (1. 100	OPPROVADELSE N. J. JOSES	or advice on how to complete this form. Jand. The Applicant is responsible for ensuring a
oʻrnato: olding th	i provisie Vs eaptic	d on fhe IDA eilen: By lo	iS Applic Lang this	aton Form is consideration the	inset. This information is relied.	upon by the As and responsit	sessmei Villies po	nt Manager ar escribed by th	nd any reterral agencies when assetsing and ne IPA . Any development permit or preliminary
				(if applicable		AND STANKING	179 A.C. 18 C. 1880		A CASH BA CAMPER CONTRACT AND THE THIRD CONTRACT AND AND AND A CASH AND A CAS
tividual	applica	ant/Contact	person	(if th ərə is more	than one applicant, provide add	litional applicar	nt details	on an attach	ment to this form)
Title		Mr	F	First name	Shaune		Las	t name	Williams
Posta	l addre	ess		145 Norma	n Street, Gordonvale QLD	4865			
Conta	ict tele	phone nui	nber	07 4056 25	75	Mobile pho	ne nun	nber	0409 499 211
Facsir	mile nu	ımbər				e-mail add	èss		zam21@bigpond.net.au
Tibe		Ms	F	irst name	Tanjil		Las	t name	Whitnell
Posta	l addre	ess	•	145 Norma	n Street, Gordonvale QLD	4865		., ., ., ., ., ., ., ., ., ., ., ., ., .	<u> </u>
Conta	ct tele	phone nur	nber	07 4056 25	75	Mobile pho	ne num	ber	
Facsir	mile nu	ımber			e-mail address				
ldent	tify the	premises application	by con	npleting Tabl mobile and te		ble C <i>(ensui</i> Relevant Act	e adequ ivity (E	uate informa RA), comple	tion is given to identify the premises) ete Table A only. Ther go to Q2.
į	1	<u> </u>				- '	ė		
ie B	Street	address :	or the p	premises (tic	k applicable box/es below an	d insert prope	erty des	críption in th	ne table. Identify each lot in a separate row.
(i)	X	Street add	iress / I	lot on plan fo	or the premises (Appropriate	for most appli	cations ir	ncluding build	ing applications), Of
(Ĕ)					the land adjoining or ad s may be obtained from title docu				opriate for development in water e.g. jetty, ocal government.)
	,		0283		eet Address		6211 B. B.	olan descrip	tion I nostanyemment area va a Logaria
		Unii Săi No. N	100000 10000	Streef Name an	d official supurtificatity name	Post Code	Lại No	Plan type Plan Num	ind Come
	1	19	Cap	e Tribulation R	oad, Kimberley QLD	4873	19	RP740684	Cairns

AND/OR

Table C	Coordinates and/or a map of the premises (Appropriate for development in remote areas, over part of a lot, in water (e.g. channel dredging in Moreton
	Bay) etc.)

		Вау) в	(C.)						
			<i>3</i> /3o	Coon e peca eadi sekoroo	imates ordinālas irī a saparāt i	870W)	Zone	Datum	Lessal government area
			Easting	Northing:	Latitude	Longitude	Reference		((fapolicable)
		1]	DGDA94	
								WGS84	:
								Other -	47.
						!	i .		_
2.								(Note: In most instances, the complete only if applicable	e premises will not involve any of e)
Tal:	le D	Comp	lete if the premi	ses are adjacen	t to or associate	ed with a water t	ody, water	course or aquifer (e.g. r	iver, creek, lake, canal)
					Name of	water body, water	rcourse or aq	uilet (ifiknown)	
	i	í		<u> </u>			1,000		
Tab	ale E	Comp	lete if the premi	ses are on Strat	egic Port Land	under the Trans	port Infrastr	ucture Act 1994	
			Lors	n plan description	for strategic port	fand		Port Authority (orthelot
		1							
Tab	le F	Comp	lete if the premi	ses are in tidal v	vater				
			Name of k	ca governm e ntic	or the tidal area (f	(applicable)	Nam	e of part authority for the	tida/area (if eopliceble)
		1							<u></u>
3.	Indi	icate th	ie total area of ti	ne premises on t	which the devel	opment is propo	seđ: (Note: 1	The total area mov include la	and both above and below water)
			Total	area of oremises					
	1.07	,	m² [≥	hectares (Tick applicable unit)			
1250							×		
4.									
4.	Cur	· ·	· · · · · · · · · · · · · · · · · · ·	Ses. (e.g. vacani ie	ma, nouse, towano	uses, apariment out	iong, shop, se	rvice station, school, sugar	cane tarming etc.)
	į	1	Vacant Land					<u></u>	
5.	Are	there:	any existing eas	ements on the p	remises? (e.g. fo	or vehicular access,	electricity, ove	rland flow, water etc.)?	
. ,	X	No	-				-	ans, submitted with the appl	
Pro									
ô. —	Brie	i desc	ription of the pro	posal (e.g. 6 unit a	partment building,	30 fot residential su	bdivision, a bo	re, aquaculture)	
3 8	edroo	m Hou	'Se						
7.	Doe	s the p	ooposal include	new buildings or	operational wo	rk (including an	y services) (on the premises?	***************************************
PRINTS	_	No				-		included in pians, submit	tted will the application
Res	ource	entiti	ement (if applicat	le) - Aurherinform	ation is provided in	the advice so tion	ed ∫end of th	e form	
								equire a resource entitle erfering with water under th	lement? (e.g. the application e Water Act 2000, etc.)
	X	No - 6	c to 09	•				in a separale row, if applica You do not need to answer	ble. Evidence of resource O9 - go to the next section.

Owner's consent ((approable) - further internation is provided in the advice section at the end of the form

9. Complete Table H for applications involving a material change of use; reconfiguration of a lot; work on land below high-water mark and not within a canal as defined under the Coastal Protection and Management Act 1995; or work on rail corridor land defined under the Transport Infrastructure Act 1994 - provide details for each owner on a separate row, or on an attachment to this form if applicable.

Table H		Premises Divisers name/s and postal address	Details of the premises owned (street address or for our plan description).	Owner's signature	Date consent was obtained
	1	Shaune Gerard Williams 145 Norman Street Gordonvale QLD 4865	Lot 19 on RP740684		7/9/89
	2	Tanjil Made Whitnell 145 Norman Street Gordonvale QLD 4865	Lot 19 on RP740684	Delachier)	79.09

^{*} Owner's signature cannot be provided on the form if you intend to submit the application electronically. Owner's consent must be provided to the assessment manager on an attachment containing appropriate written documentation of the owner's consent. If the owner is a corepany, s127 of the Corporations Act 2001 (Owester) decision of owner's consent are available on the IPA website.

Attack ments and supporting information (Complete Table). Use a separate row to reactive of attackment or information including information required under this Party Please ensure all documentation supported with this form, including other Party of Form 1 or owners consent, etc. are securely attached to this Party of the Form.

Table i		Description of attachment or information (e.g. Par Cof Form I, owner's consent outlence of resource afficiations of the ment, plans, drawings, reports)	Title (If applicable) (e.g. General Authority, sames Smeit Fedit: Report)	Date Method of delivery to assessment manager.
	1	Part B of Form 1		mail
	2	Part D of Form 1		mail
	3	Part E of Form 1		mail

Portable Long Service Leave (PLSL) (and (Appleable for certain building and construction work valued over \$60,000 only):

10. The Portable Long Service Leave Levy (PLSL) is not applicable to this application if any of the following apply: / Tick

10.	The Portable Long Se	ervice Leave Levy (PLSI	L) is <u>not</u> applicable to this application if ar	ny of the following apply: / Tick box if applicable)				
	the application se	eeks a prelimina <mark>ry appr</mark>	oval only;					
	Leave) Act 1991 ferming purpose	, section 3AA (e.g. the a	pplication is only for a change of use, or for th tration, earthworks, fences, fodder harvesting,	onstruction Industry (Portable Long Service e following types of work carried out solely for clearing of encroaching vegetation, clearing of				
	all costs, that rel	ate to the work both dire	ectly and indirectly, are less tha \\$80,000	, inclusive of GST; or				
	Complete and subm	It a QLeave Notification and P	•	eensland Building Services Authority Act 1991 - ir permit number stated). The receipted form must be				
11.	Is payment of a PLSL levy applicable to this application? (Refer to Q10 and the Advice below for more information)?							
	No - End of P	ait A						
	Yes - Answe	r 012 below						
OFF	CE USE ONLY (For us	e by the Assessment Man	ager / Private Certifier) (Optional)					
Fee	(\$) Date	received	Receiving officer's	Reference				

NOTIFICATION OF ENGAGEMENT OF PRIVATE CERTIFIER

name

numbers

To: Cairns City Council Council Lihave been engaged as the private certifier for the building with referred to an this application.

andadameur Dale of	Name	BSA Certification number	Building classification/s
	GMA Certification Group		

QLEAVE NOTIFICATION AND PAYMENT (for completion by assessment manager or private certifier if applicable)

	Description of the work	QLeave Project Number	Ameuikpa 2 (\$)	Date paid	Date receipted form sighted by assessment manager	Name of officer who sighted the form
1		'				

Privacy Statement

The information collected on Form 1 will be used by the Department of Infrastructure and Planning (DIP) in accordance with the processing and assessment of your Application. Your personal details will not be disclosed for a purpose outside of the IDAS process, except where required by legislation (including the Freedom of Information Act 1992) or as required by Parliament. This information may be stored in a DIP database. The information collected will be retained as required by the Public Records Act 2002.

Advice for completing Part A

General advice

- Part A of IDAS Development Application Form 1 must be completed and accompany all development applications. The applicant is responsible
 for answering all questions fully and correctly, unless following a response there is a statement to go directly to another question. The
 Assessment Manger may refuse to receive an application that is not properly made.
- The IDAS Assessment Checklist must also be completed for all development applications, other than those requiring assessment against the Building Act 1975 only, i.e. those applications requiring the completion of Parts A and B only.

Applicant details

If the applicant is a company or organisation, a contact person must be nominated. The applicant's signature is not required to be provided under the IPA

Details of the premises

- The term 'premises' is defined by the IPA, schedule 10 to mean a building or other structure, and land (whether or not a building or other structure is situated on the land). The term 'land' is also defined to include the estate in, on, over or under the land.
- Details of the land are not required if the application involves a mobile and temporary Environmentally Relevant Activity only. Instead complete
 Table A
- The premises may be identified in a number of ways --
 - Street address and lot on plan are most common and will apply to most applications.
 - Coordinates may provide the best means of accurately identifying the location of development proposed in waters, or on a relatively small
 development site distant from property boundaries on a large lot. Sufficient coordinates need to be provided to identify the boundary of the
 premises the subject of the application. Eastings and northings using GDA94 datum is preferred, but longitude and latitude and other
 (specified) datum such as Zone Reference or GS84 may be provided.
- The definition of 'water body' and 'watercourse' can vary from Act to Act.
- StrategicPortLandis within a local government area but a local government's planning scheme does not apply onStrategicPortLand.

 StrategicPortLandis declared under the *Transport Infrastructure Act 1994*. For further information go to <u>IDAS Guide 11</u> (Development on strategic port land) and the Queensland Transport (Ports) website.
- Tidal water is defined in the Coastal Protection and Management Act 1995 (Schedule) and 'tidal area' for a local government and for strategic port land is defined in the IPA (schedule 10). Generally, the area below 'high-water mark' (defined by the Coastal Act in relation to high water mark at spring tides) establishes the boundary of a tidal area. Land below high water mark is not within a local government's area unless provided for under the Local Government Act 1993. Unless otherwise provided for by legislation, a local government has no jurisdiction below high water mark. A tidal area for strategic port land is within the jurisdiction of the relevant port authority, while the Environmental Protection Agency generally has jurisdiction for a local government tidal area. However, the IPA gives local governments jurisdiction for assessing and deciding applications for prescribed tidal works within the local government tidal area, and the planning scheme may be applied to that assessment (to the extent provided for in the code for prescribed tidal work).

Resource entitlement

- Section 3.2.1(5) of the IPA requires evidence of resource entitlement be given for applications if they involve taking or interfering with a prescribed State resource. Schedule 10 of the Integrated Planning Regulation 1998 (IPR) prescribes the State resources, including State-owned land, where evidence is required to be given, and the evidence required to support the application. Link to Integrated Planning Regulation.
 Section 3.2.1(10)(a)(ii) states an application cannot be taken to be properly made without the required evidence.
- For applications involving the taking or interfering with water under the Water Act, the development application may be made at the same time as the request for resource entitlement, and the Department of Natural Resources and Water will accept the application as properly made.
- For State-controlled roads, a resource entitlement is not required for an activity that is exempt ancillary works or encroachment (identified by gazette notice under the Transport Infrastructure Act 1994, section 50), or if the activity requires referral to the Department of Main Roads.
- Evidence may be required from more than one Department responsible for a State-owned resource, e.g. from the Environmental Protection
 Agency for quarry material below high water mark, and the Department of Natural Resources and Water in relation to the State-owned land
 above high water mark.

Dwner's consent

- Section 3.2.1(3) of the IPA prescribes that an application must contain, or be supported by, the written consent of the land owner/s, if the application involves: a material change of use; reconfiguration of a lot; work on land below high-water mark and not within a canal as defined under the Coastal Protection and Management Act 1995; or work on rail corridor land defined under the Transport Infrestructure Act 1994.
- Evidence of this consent may need to be provided before the application will be accepted as properly made by the Assessment Manager, during the processes of the application or in the event of an appeal about the outcome of the application.
- `Owner' for the purpose of a logging an IDAS development application means the person at the time of logging the application, entitled to receive the rent for the land (or would be entitled to receive the rent for it if it were let to a tenant at a rent).
- Templates are available from the <u>IPA website</u> for the provision of owner's consent as an attachment to this form. However other documentation may be used for providing owner's consent provided it is clear the documentation relates to the development application for the premises.
- Owner's consent, if required, must be provided even if the applicant is the owner. Owner's consent is not required for a mobile and temporary

 EPA

Portable Long Service Leave (PLSL) Levy

- The Building and Construction Industry Portable Long Service Leave Scheme provides long service leave entitlements to workers in the building and construction industry who would be unlikely to accrue enough service with one employer to qualify for long service leave. To fund the scheme, a Portable Long Service Leave Levy (PLSL levy) is collected on certain building and construction work carried out inQueensland.
- The PLSL levy amount and other prescribed percentages and rates for calculating the levy are stated in the *Building and Construction Industry* (*Portable Long Service Leave*) Regulation 2002, Included in the amount collected by QLeave is the Workplace Health and Safety Fee and the Building and Construction IndustryTrainingLevy.
- The Building and Construction Industry (Portable Long Service Leave) Act 1991 (PLSL Act) defines the building and construction work subject to
 the PLSL levy and includes renovating, relocating, constructing, altering, demolishing, maintaining or repairing buildings, pools, roads, jettles,
 pipelines, fences or earthworks, and works for subdividing, irrigating or draining land.
- The PLSL levy need not be paid when the application is made, but the PLSL Act requires the levy to be paid before a development permit may be issued.
- The Assessment Manager must sight an approved form issued by QLeave advising of the status of the payment of the PLSL levy. Building and Construction Industry Notification and Payment Forms are available from anyQueenslandpost office or agency, on request from QLeave, or can be completed on the QLeave website at www.qleave.qld.gov.au. For further information contact QLeave (Tel: 1800 803 481 Web: www.qleave.gld.gov.au.)

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Form 1 Development Application

Part B

Building work requiring assessment against the Building Act 1975

Nati	altura of the building work							
1.		roposed building v						
	🔀 New buildi	ng or structure - C	ompiele Table A		Removal - Com	plete Table B		
	Alterations	/ additions - Comp	iele Table A		Demolition - Co	omplete Table B	:	
	Change of	building classifica	ation - Complete Table	С	:			
Tab	le A	Description of new	ə ildings, structures,	alterations or add			m No Existing floor at eys to be retained	
	1	Residential Dwell	ing - House			1		172.15
2.	Are there any c	urrent approvals	associated with this	proposed build	ling work?	⋉ No	Yes - Complete Ta	able D
3.	What is the doll	lar value of this or	oposed building wo	rk? (i.e. the total v	alue including GST, i	materials and la	bour) \$150,000.00)
Bull	der's details (//	kaown at the tink of k	ຜູງລຸ ນອກ ກັງ					
234 4 5 4	20 S. C.	2 x 2 (w 4 x 2 x x 2 x 2 x 2 x 4 x 3 x 4 x 4 x 4 x 4 x 4 x 4 x 4 x 4	**************************************		1227.532 879 A1522 A1987 7 899 SA	12541,WELVA, A. 17871178163		
	31							:
	Name (individual	or company name in t	240)			·		
	Postal address							
	Telephone nun	nber			Mobile number			
	Facsimile numl	ser [:	e-mail address			
	SSA Licence N	umber or Owner-	builder Number					
							. <u>-</u>	
Own	er's details The	anylicani is rescondi	ne for ensuring the own	r's details are com	ock). (NOTE: if there	is more than on	e owner and therefore m	iore than one applicable.
			lavent details on an alta					
Name/s (individual or company name/s in fuli) Shaune Williams								
	Postal address	145 Normai	i Street, Gordonval	e QLD 4865				
	Telephone num	nber 07 4056 25	75		Mobile number	0409 499 21	11	:
	Facsimile numb	per			e-mail address	zam21@big	pond.net.au	

Owner's details (The applicant's responsible for ensuing the owner's details are correct.) (NOTE of there is more than one owner and therefore more than one applicable gallog players. You may need to provide the relevent details on an attachment to this form)

Namels (individual or c	company name/s in full) Tanjil Whitnell					
Postal address	145 Norman Street. Go	ordonvale QLD 4865				
Telephone number	07 4056 2575		Mobile number			
Facsimile number			e-mail address			
SWEETER LEFT LEFT STREET STREET	CONTRACTOR OF THE CONTRACTOR	ng 77 mm makanakat ma 10.7 mm		277-12.177-207-27-107-107-	**************************************	
Construction details						
 Proposed constructi 						
External walls [Double brick (11) Brick veneer (12) Other (80)	Steel (60) Aluminium (70)		ain glass (50) per (40)		ne / concrete (20) e cement (30)
Frame		Steel (60)	☐ Alun	ninium (70)	Othe	er (80)
	xi Timber (40)	Concrete (20)		r (80)		T
Roof coverings	☐ Tiles (10) ☑ Aluminium (70)	☐ Slate / concrete ☐ Other (80)	(20) ; Fibre	e cement (30)	Sies	4 (40)
Details of proposed ne	v residential budding w	OFK (complete only if ann	icablel			
5. Dwelling type? (Tick a						
	Type or building	g work		No of existing dwelling units	No of dwelling units to be	No of new additional self-contained
<u> </u>		**************************************			W. 266360. S.C. 1995 (1995)	dwelling units
ļ 	ed house (includes a new h	ouse / allerations to an ex	isling house)	0.00	0.00	0.00
	le detached house					
(iii) Kit house						
	ortable / relocatable hous	se		N/A	N/A	N/A
	able / relocatable house			N/A	N/A	N/A
	house (e.g. duplex, dual or		· · · · · · · · · · · · · · · · · · ·			
	it or flat attached to an ex				<u></u> -	
	ding / unit where units an	,,,⁻	e other			[
(ix) Attached housi	ng (including row / terrace /	townhouse)				l_
Releasie of owner's desp	ils and evaliability of in	formation	15			
6. Does the owner of th	re land agree to release t	heir name and the pren	nises address for i	narketing purp	oses?	
☐ Yes 🔀 No	-	·		• •		
7. Does the applicant h	ave reasons why certain a made available for insp					vings and specifications
No	- Complete Table E					
OFFICE USE ONLY	Date received	Re	ference numbers			
<u></u>	FOR (OMPLETION BY THE	BUILDING CERT	IFIER		
Etilding classification/s	of Building Serv receipt numb	ices Authority (BSA) Ins	surance B	SA Certificati	on licence nui	mber
	Table 1					<u> </u>

Advice for completing Part B

General advice: Part A must also be completed for all IDAS development applications. The applicant is responsible for answering all questions fully and correctly, unless following a response there is a statement to go directly to enother question. For further information about completing this form go to IDAS Guide 9 - Building work documentation - http://www.dip.gld.gov.au/forms-templates/guides.html

- Q1 Includes information required by the Australian Bureau of Statistics.
- Q3 Value of the building work is information required by the Australian Bureau of Statistics
- Builder's details: More than one builder may be involved in a proposal, e.g. one for construction of the house, and another for the pool. Details are required for each builder and whether the builder is an owner-builder. BSA insurance is not required if the builder is an owner-builder.
- Owner's details:-Owner's details are required to deliver various documents to the owner in accordance with the Building Act 1975.
- Q4: This information is required by the Australian Bureau of Statistics (ABS). The numbers in brackets are for use by the ABS only.
- Q5: This information is required by the Australian Bureau of Stalistics and applicable for residential work only. A 'dwelling unit' is a self-contained abode of permanent residence (e.g. house, flat, unit, townhouse).
- Q6: The owner may choose whether they wish to receive marketing material.
- Q7: IPA, sections 5.7.2 and 5.7.4 require the local government to make development information about building applications available for inspection and purchase. However, this obligation does not apply to the extent the local government is reasonably satisfied a document contains sensitive security information, or information of a purely private nature about an individual, including, for example, someone's residential address.

Form 1 Development Application

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Part D

Material change of use assessable against a planning scheme¹

att 2 in the	2.30.0	8C-4	(T.	300	A			Rail:	a 776	
Plant	ATTA N	Seh	01	o a	r lo	ru:	377	VIII	ľivii	13.4
1 4 4 1 1	755 R44	2013	-		3143	или	11.15	144	LNG	.39

How is the premises identified / zoned in the applicable planning scheme? (NOTE: If the premises involves multiple zones clearly identify the
relevant zone for each lot) - provide details for each lot on a separate row

	Lot description (Le. street address or for an plan defeils)	Applicable zone/precinct/area	Applicable overlays:
1	Lot 19 on RP740684	Rural Residential	NIL

Nature of the proposed materic	

2. How is the proposed use/s defined in the applicable planning scheme?

	General explanation of the proposed lise	Planning scheme definition (include each definition in a new row or on attached documentation if applicable)	No, of dwelling / tenancy units (irapplicable)	Days & hours of, speration (it applicable)	No of employees (if applicable)
1	Residential Dwelling	House	1	N/A	0

3.	What type of approval is being sought?			
	□ Development Permit	Preliminary Approval	Both (Provide details below)	

.	Are there any current approvals associa	ated with this application for the mange	e of use of the premises? (e.g.	a Preliminary Approval fo
	the use)			

▼ No	Yes - Emvirie details for each associated anomyal on a senarate re-	w

•	D M	nranneed		
^	Lines the	nranneea	HSA INVIOLVI	◒

i)	the reuse of existing buildings on the premises	× No	Yes - Complete Table A
ii)	new building work on the premises	☐ No	
iii)	the reuse of other existing operational works on the premises	⊠ No	Yes - Complete Table C
iv)	new operational work on the premises	⊠ No	Yes - Complete Table D

Table B	Proposed floor area	172.15 sq metres
	Proposed site cover	400 sq metres
	Proposed maximum: number of storeys	1
ļ	Proposed maximum height above natural ground level	6.5 metres

Wandalory information

Confirm that the following mandatory information accompanies this application;

		C	onfirmation of a	Method of ladgament
For all a	ipplications:			
inter	ns showing the nature and location of the proposed use on the premises and a statement about the insity and scale of the proposed use (a.g. number of employees, days and hours of operation, number of visitors, per of seals, capacity of storage area)	\boxtimes	Confirmed	mail
When th	ne application involves reuse of existing buildings			
(ii) Plac	ns showing the size and location of the buildings to be reused		Confirmed	
		X	Not applicable	<u>.</u>
Whenth	ne application involves new building work			
(ili) Plar	ns showing the size and location of the proposed new building work	\boxtimes	Confirmed	ļ Lardi
			Not applicable	111 41
When th	e application involves reuse of other existing works			
(iv) Plan	ns showing the nature and location of the works to be reused		Confirmed	
		X	Not applicable	
When th	e application involves new operational work			
(v) Plan	ns showing the nature and location of the proposed new operational works		Confirmed	
! 		X	Not applicable	
Date	Reference numbers ce for completing Part D			
Genera!			 .	
•	Part A must also be completed for all iDAS development applications.			
•	The applicant is responsible for answering all questions fully and correctly, unless following a res- another question.	ponse	there is a statem	nent to go directly to
au	When paying fees to the Environmental Protection Agency by electronic funds transfer (EFT) for a process from the information sheet <i>Electronically paying fees to the Environmental Protection Age Electronic Funds Transfer (EFT) payment notification</i> to this application.			
Q3	A development permit authorises development to occur. A preliminary approval is a step in the a development to occur - a subsequent application for a development permit must be sought.	pprova	al process and do	pes not authorise
Table D	If the MCU application involves operational work that is the building of a retaining wall on the prenoperational work if approval for the operational work has not been applied for in this application or			

¹ This form is also used for material change of use assessable against the land use plan for Cairns airport land or Mackay airport land. Wherever planning scheme is mentioned, take it to mean the land use plan for the airport land.

Form 1 Development Application

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Part E

Building &/or operational works assessable against a planning scheme¹

Nature of the works	
1. Nature of work that requires assessment against a planning scheme:	
⊠ Building work - Complete Table A ☐ Operational work - Complete Table B	
Table A	
(i) What is the nature of the building work made assessable in the planning scheme?	
Residential Dwelling - House	
(ii) Are there any current approvals associated with this application? (e.g. meterial change o	f use)
Mahratory Information 3. Confirm that the following mandatory information accompanies this application	Confirmation of Mathod of ladgement
Plans, and specifications if applicable, showing the nature and location of the proposed works (including the extent of any cut and fill)	Confirmed mail
OFFICE USE ONLY	
Date Received Reference Numbers	
(Acronellos Mullipela	
Advice for completing Part E General advice Part A must also be completed for all IDAS development applications. The applicant is responsible for answering all questions fully and correctly, unless following a response there is a state.	ement to go directly to another question.

¹ This form is also used for building or operational work assessable against the land use plan for Cairns airport land or Mackay airport land. Wherever planning scheme is mentioned, take it to mean the land use plan for the airport land.

Form 1 Development Application IDAS

idas

Assessment Checklist

DAS Development Application Fo	omed te die Oppgrend * 14000/18000			******	d Nagourá de la C
Pair 24 Common details) of Foot	proster confess		The relevance enc	eger para oprom	gelends of
Form 1 also includes this IDAS	Landard Co.	wing (ija Jaedros)	selétan dajemajam	p State assessmen	t and referrer
p		s Assignation Cou	cular mercepaner	icane Japlebook	to the second
	fell illig essenie	ragalis salteralille)	isi dega PASKetijiy d E	W	
	irakatkot probléjne za				

Answering the following questions will assist you in determining which sections of the checklist must be completed for your application. If tinsure, phone or visit your local government or log onto the DIP website www dip & ld.gov.au for help

For all IDAS development applications (except those for building work requiring assessment against the Building Act 1975 only) - complete sometimes.	Section 1 of	this
Does the application seek approval to make a material change of use of the premises? If yes - complete Section 2 of this checklis!	⊠ Yes	□No
Does the application seek approval to reconfigure a lot? If yes - complete Section 3 of this checklist and Part F of IDAS Application Form 1. If the premises are completely within a single local government area assessment is by the local government.	□Yes	× No
Does the application seek approval to carry out operational work? If yes - complete Section 4 of this checklist	□Yes	⊠No
Does the application seek approval to carry out building work requiring assessment against the Fisheries Act 1994? If yes - complete Section 5 of this checklist	□Yes	⊠No
Have you received a referral agency response under section 3.3.2.of the IPA, in relation to this development application? If yes - complete Section 6 of this checklist	□Yes	⊠No
Does the application seek approval to carry out building work requiring assessment against a local government planning scheme? If yes - complete Form 1 Fart E of IDAS Application Form 1. Assessment is by the local government.	▼ Yes	□No
Does the application seek approval to carry out building work requiring assessment, against the Building Act 1575? If yas - go to Appendix 1 of this checklist for advice on building referrals. Complete Part B of IDAS Application Form 1. Assessment is by a building certifier	✓ Yes	□No
Do you wish the application to be assessed against a superseded planning scheme? If yes - complete Form 1 Attachment 1	□Yes	⊠No
Is the application for development completely or partly on Cairns and Mackay airport land under the Airport Assets (Restructuring and Disposal) Act 2008? If yes - Assessment is by the Department of Infrastructure and Planning, Complete Form 1 Part D of IDAS Application Form 1 if the application is for a material change of use, and Part E if for building or operational work. Also, the application must be referred to the local government as Advice Agency.	□Yes	⊠No

SEC.	TICN I Sedicine la Light-entorigações de Likadople a Romantain accultent completaja ou de TIDAS passes an enhada está de 1955 a Light-en
1.1A	Is any part of the proposal intended to be carried out on a Queensland heritage place under the Queensland Heritage Act 1992?
	X No - Go to 1.18 Yes
	discontinue il parcio legia 5, venti il Heggiation, schodulo 2, futbo 2, denti 10.
1.18	Does the proposal involve development intended to be carried out on a place entered in a local heritage register under part 11 of the Queensland Heritage Act 1992, other than if the place is on Cairns or Mackay airport land?
	NC - Go to Q1.2
	用が、rohacule e. ceri f Telefu 6. dem 24. 中間egiledon, echisibus 1. god 2. tebro 5. Rom 2.
REMOVI	NG QUARRY MATERIAL; WILD RIVER AREA
1.2	Does the proposal involve removing quarry material from a watercourse or lake as defined under the <i>Water Act 2000</i> ? X No - Go to Q1.3 Yes
	174. sellecchs B. ps. C., table: 5. item 1: IP Regulation, schedule 2. tebie 2, item 11, IP Regulation, schedule 1. lable 5, item 2 (vold éver erea), Waler Act 2000, ser item 965C. Will Rivers Act 2005, section 43A.
	VNENTALLY RELEVANT ACTIVITY; WILD RIVER AREA
1.3	Does the proposal involve an environmentally relevant activity (ERA), other than a mining activity or a petroleum activity? No - Go to 01.4 Yes
	FA. considered, pers 1, repre 2, dan 1, drA, scriedula 8, pers 1, tenie 5, pers 3 sept 4, dr Regulation, schedula 2, tenie 2, beros 1 ann 20, Epikoninental Projection Act 1594, septen
GAST TAKEN - FEETELS	1584 (sell-den die 1) Vali (live a 4e 20 a. sedio 434 gelegen) gild her declaration, Villa Pauri Cada. In declaration of the control of the
WITHIN 1	THE LIMITS OF A PORT
1.4	Is any part of the premises within the limits of a port under the <i>Transport Infrastructure Act 1994</i> ?
	No - Go to Q1.5 Yes
	18 Re-vulation, exhedute 2 liable 2 liense 15 and 16
1995@8 - M.B.L.476.	ED FISH WABITAT AREA
1.5	Does any part of the premises adjoin a declared fish habitat area under the Fisheries Act 1994?
	No - Go to Q1.6 Yes - If answers to questions in other sections of this checklist indicate that the proposed development is assessable under IPA, schedule 8, this application requires assessment by the Department of Primary Industries and Fisheries (DPI&F). If DPI&F is not the Assessment Manager for the application, the agency has jurisdiction as Advice Agency.
	IP Pergulation, schedule 2, bulle 2, dem 26
CCMMU	ALLA INTERACTRICTURE
1.6	Is any part of the premises designated for community infrastructure?
	X Nc - Go to Q1.7 Yes
. 1886 - J. G. G. G. G. S. S. C. G. S. C. G. S. C.	- P-Sepulation set educa 2, tebie 2, Amp 7 Transport de la companya de la comp
waste v	VATER MANAGEMENT
1.7	Does the proposal involve the establishment or expansion of a waste water disposal system?
	No - End of Section 1 X Yes
	If yes, is any part of the disposal system proposed to be located in an area declared to be a catchment area under the Water Act 2000?
	No - End of Section 1 Yes PRopulation, schedule 2 Hotel 3 Hotel 4

\$EQ	TION 2.a.	cros 2 suit o [0]	adecate at a sector	ankada raka	i Çî ûke armatetî û	l Phange of U	se of portuses,
STATE	PLANNING REGI	JLATOPY PROVISI	ONS AND PLANNING S	CHEME			
2.1	is the proposed	use assessable und	er any State planning reg	ulatory provisions?	St. (42777 F. 4) 847 St. (424 4.7)	200 - 100 -	
	□ No ∑	₹ Yes					
	If yes, is	the proposed use as	sessable under the plant	ning scheme?			
	☐ No -	- Answer Q2.1.1 - 2 1.13	X Yes - Complete	Form 1, Part D and ansi	wer Q2.1.1 - 2.1.13 bek	WC	
STATE:	CONTROLLED R	CAD					
2.1.1	is any part of the		part of a future State-co		hin 100m of a Stat	e-controlled ro	ad?
	Yes 🔀	< No					
	threshold	?	d in schedule 5 of the In	_			•
	∏ No	_	olication must be referred to	the Department of M	ain Roads (DMR) as	Concurrence A	gency.
Acinoi	ILFATE SOILS	Jole 2, laide 3, ltemo 1(a) 2005 - Alberta Salar	end o				
2.1.2	Lead of the Section Street, and the Street of		ment area listed ²¹ in Sta	te Planning Policy 2	2/02: Planning and	Managing Dev	velopment
	No - Go to Q2.						
Figray, Gla	adstone, Gold Coast, F	tervey Bay, Hindhinbrook	urdekin, Burke, Burnett, Caboo , Isis, Johnstone, Livingstone, I owa, Tiaro, Torres, Townsville,	ogan, Mackay, Marood	Caloundra, Cardwell, Ca ny, Maryborough, Miriun	arpentaria, Cook, (m Vale, Mornington	Cooloofa, Douglas, n, Noosa, Pine
	IP Requalion, sched	lule 2. table 3. form 4, Sta	te Planning Policy 2/02. Planni	ng end Managing D e veli	opment Involving Acid S	Sulfeta Sona, socia	on 3.6
COAST	al manaceuen	T DISTRICT			77/2017/1017 1017/2017/1017/1017/1017/1017/1017/1017/		
2.1.3	Is any part of the	premises located in	a coastal management of	district?			
	No - Go to Q2.						
.3879978P. UKL	- 19 Republica sobel or - 1000 - 2000 come s	ZIZIGA BIR BERTERANA		A. 807-92-88 88-10-88-4-2-80-2-5-80-7-8-8	erana (17-482) i sala i navel sassante.	sim edecem inserne e pise-	
434.76700C	ITON CLEARING		2.00			* 22.8	
2.1.4	•	include a lot containi					
	-	•	wn on a Property Map of	Assessable Vegeta	ation (PMAV)	□ No	∷ Yes
	(ii) If there is	no PMAV for a lot, r	remnant vegetation		ъ.	□ No	Yes
	-		(i) or (ii) above, is the si	ze of the premises	2ha or larger?		
		No - Go to Q2,1,5 Schila 2, table 3, item 11	Yes				
						isa wali ilayan	
remmeratur v	TO METERS OF STATE OF SHEET SHEET	UNEXPLODED OR	mennamente somere mare sine en e	romant odvina boo		valeded ardes	7
2.1.5	No - Go to Q2.		for which an area manage Yes - (Complete Form 1, Pa				
	IP Royulation, school		Agency.	и ту тив пррисовоити	iai be reieirea (o fre A	илинаюту лино	nty as concurrence
2.1.6	PASSENGER TR	ANSPORT se of premises listed	I in schedule 13C of the	Integrated Planning	Regulation 1998 a	and does it exc	eed the
	No - Go to Q2. IF Regulation schadu		Yes - This application m	ust be referred to Que	eensland Transport (QT) as Concurre	nce Agency.
			es outside an urban are State Planning Regulator				
	[No - Go to Q2.12	Yes	, -,-	-		

INTEGRA	TED PLANNING ACT 19	997 IDAS Assessment Che	ecklist, Version 22
RAILW/ 2.1.7	Y SAFETY AND E is the proposed us specified threshold	ise of premises listed in schedule 13D of the <i>Integrated Planning Regulation 1998</i> and does it exce	ed the
	No - Go to Q2.1.	1.8 Yes - This application must be referred to Queensland Transport (QT) as Consument	e Agency.
KOALA	ÇONSERV/WION		
2.1.8	Is any part of the g	premises in a koala conservation area or koala sustainability area, other than in an SEQ urban foot	iprint area?
	Yes	∑ No	
	If no, is any p	part of the premises in an interim koala habitat protection area?	
	X No - Got	to Q2.1.9 Yes	
	IP Pegrickon solindir	ido 2. lichte 3. dours 18 and 194	
Easem	A 1 9 8 6 4 5 9 5 1 4 1 1 7 3 4 1 5 9	ATIONS	
2.1.9		ated with reconfiguring a lot?	
	<u> </u> Yes-G	Go to Q2.1.10 No - Answer both (a) and (b) below	
	(a)	Will any part of any structure or work that is the natural and ordinary consequence of the use, be easement?	located in an
		Easement? [X] No. Go to (b) ☐ Yes - Answer both (i) and (ii) below	
	(b)	Is any part of the premises situated within 100m of a substation site under the <i>Electricity Act.</i> 1994 No Yes - This application must be referred to the entity responsible for the substation as A	
	il" Regulation, saleulati war 9. substationt	sic 2. table 3, item 8 (electricity ensement): IP Regulation schodule 2, table 3, item 16 (pineline vasemont). IP Regulation, sc	
RESIDE	vtial, commerc	CAL OR INDUSTRIAL DEVELOPMENT IN A WILD RIVER AREA	
2.1.10	Is any part of the p	premises in a wild river area declared under the Wild Rivers Act 2005?	
	No - Go to Q2.1	1.†1 Yes	
7 6 2 3 1 2 3 1 2 3 1 3 1 3 1 3 1 3 1 3 1 3		the f. part C. table 5, item 1(a): Wild Pivers code (Note: the code does not currently contain applicable provisions for resident kirl inside a designated urban area)	kal, industrial or
WETLA	p		
2.1.11	Is the proposal only	ly for the construction or use of a single residence on a lot and any reasonably associated building	or structure?
	Yes - Go to Q2.	.1.12 No	
	12 Regulation, scheduk	eo 2, table 3, desa 20	
HERITA	基 12 2 2 3 3 5 5		
2.1.12	Do the premises in 1992?	nclude a lot sharing a common boundary with a Queenstand Heritage place under the Queenstand	Heritage Act
	No - 60 to 02.1.:	13 Yes - (Complete Form 1, Part C). This application must be referred to the Environmental Protection (EPA) as Advice Agency.	tion Agency
	19 Regidyinc, inhaduk	le 7 tabla 5, ilem 27	
CERTAIN	i Prelininary ai	PPROVALS	
2.1.13	Is preliminary appro	roval sought for the application under the IPA, section 3.1.6?	
	No - Go to Q2.2	Yes - (Complete Form 1, Attachment 2) This application must be referred to the Department of Ir and Planning (DIP) as Advice Agency.	nfrastructure
	12 Regulation, schodule	9-2, teals-3, form 23	
BROTHE			
2.2	Is the proposed use	se a brothel as defined under the Prostitution Act 1999?	
	No - Go to Q2.3		
	IPA schedule 8 part 1	1, table 2, itam 2; Prostitution Act 1999, section 64	

STRATE	GIG PORTLAND
2.3	Is any part of the use proposed on Strategic Port Land under the Transport Infrastructure Act 1994?
	No - Go to O2.3A ☐ Yes
	IPA, cohaquio II, psr. 1, cobio 2, ilem 5: IP Regulation, schadula 2, table 2, ilem 6
AURPOR	T CAND
2.3A	Is any part of the use proposed on Cairn and Mackay airport land under the Airport Assets (Restructuring and Disposal) Act 2008?
	No - Go to Q2.4 Yes Pagulation, schedulo 2, table 2, from 6A.
1300 N.CO. (157)	to the proceed use a major boxed facility or possible major bazard facility under the Departure Cools Safety Management Act
2.4	is the proposed use a major hazard facility or possible major hazard facility under the Dangerous Goods Safety Management Act 2001?
	No - Go to Q2.5 Yes - (Complete Form 1, Part L) This application requires assessment by the Department of Emergency Services (DES). If DES is not the Assessment Manager for the application, the agency has jurisdiction as Concurrence
	Agency. IPA: suitacure 8, part 1, febic 2, ilen. 4; IP Regulation, echedule 2, febic 2, ilom 7
CCIVITAN	NINATEO LAND - REGISTEREO LAND
2.5	Is any part of the land forming the premises on the Environmental Management Register or Contaminated Land Register under the
	Environmental Protection Act 1994? X No - Go to Q2 6 Yes
	IPA schodule ti, pari 1 table 2, item 5: IP Regulation, schedule 2, table 2, item 22
CCAITAN	IINATED LAND NOTIFIABLE ACTIVITY
2.8	is any part of the land forming the premises currently used for a notifiable activity, or if there is no existing use .vas it last used for a notifiable activity?
	No -Go to O2 7 Yes
	IPA schadule 8-part 1, Jable 2-liem C-IP Regulation, schedule 2, Jable 2-liem 22 CONTROL OF CONTRO
CONTAN	INATED LAND : INDUSTRIAL ACTIVITY
2.7	Is any part of the premises currently used for an industrial activity (other than for a mining activity or petroleum activity), or if there is no existing use was it last used for an industrial activity (other than for a mining activity or petroleum activity)?
	No - Go to Q2.8 ☐ Yes ✓ No - Go to Q2.8 ☐ Yes
.8813A1.189.8808	IFA solvetie 3. ped 1. febis 2. ibm 6; iP Regulation, schedule 2. tobte 2. item 22. Procedure vond 1991 febi svidev skip salveting and procedure skip salveting skip and the skip salveting skip skip salveting skip skip salveting skip skip salveting skip skip skip skip salveting skip skip skip skip skip skip skip skip
- Mr. 14 Carallella	INATED LAND. AREA MANAGEMENT ADVICE INATURAL MINERALISATION OR INDUSTRIAL ACTIVITY)
2.8	Is any part of the premises in an area for which an area management advice has been given for natural mineralisation or industrial activity (other than for a mining activity or petroleum activity)?
	No - Go to Q2.9 No - Go to Q2.9
	Yes FA. schedule 8. part 1. Table 2, tiem 7: 1P Regulation, schedule 2, table 2, tiem 22
ACTIANI	LTURE; WILD RIVER AREA
Hall on pyretry 82 K.	Is the proposed use for aquaculture as defined under the Fisheries Act 1994?
2.0	No - Go to Q2.10 Yes
	PA, schedulo ti, part 1, tobs 2, item 5; IFA, schedule 8, part 2, trible 2, item 1 (ve)/cusse, value aquaculture); IP Regulation, schedule 2, item 27. Finitednes Act 1594, seeken 7604 (volt river area); Wild Rivers Act 2006, section 43A.
AGRICU	TURAL AND ANIMAL HUSBANDRY ACTIVITIES IN A WILD RIVER AREA
2.10	Is any part of the premises in a wild river area declared under the <i>Wild Rivers Act 2005</i> ?
	No - Go to Q2.11 Yes
	IPA, scriedule B, part 1, tuble 2, item 11; iP Regulation, schedule 2, table 2, item 36 ; Wild Rivers Act 2005, sections 42, 43A

sour+	Least Que	ENSLÂND REGIO				
2.11A						0017414
	X No -	Go to Q2.11B 🔲 Ye	es			
	Oraf Sorai	h bast Quovastand R o gio	nst Plan 2009-2031 Regulatory Provisions, divisions 2 and 4; IP Regulation, sched	dule 2. table 3. dem 13		
FAR NO	ORTH QUÉ	nsland regi o n				2 2 2
2.118			hin the Far North Queensland region (FNQ) designated region?			
	□ No ·	Go to Q2.12 🔀 Yes				
	If y	es, do the following a	apply?			
	(i)	The application is	for a proposed use assessable under the planning scheme	□ No	y ⊠ Yes	
	(ii)	The application is	or a proposed use not under a master plan ^{2,5}	∐i No	Yes	
	(iii)	The premises are inconsistent with	putside a rural precinct 26 , or if in a rural precinct, the proposed us the rural precinct	eis 🗆 No	× Yes	
	(iv)	•	outside a State development area under the State Development a anisation Act 1971, section 77	and No	➤ Yes	
	(v)		for a proposed use other than for a significant project under the S Public Works Organisation Act 1971, section 26(1)(a)	State □ No	× Yes	
			rated Planning Act 1997, schedule 10			
^{2.6} Rural (precinct has the	a meaning given in <i>the Fa</i>	North Queensland Regional Plan 2009 State Planning Regulatory Provisions			
	lf ye	es to all (i) - (v) abov	e - Answer (a) to (b) below			
	(a)	is any part of the p No - Go to (b)	remises within an urban growth area?			
	(b)	Is any part of the p	remises outside the urban footprint?			
		No - Go to Q2.12	X Yes			
	Elvil Strøv i	Sept Querrispad Hegicine P	ar 1999-2011 Regulatory Provincins, divinions 2 and 4 IP Regulation, achievine 2, table 3, Jer	m 13		
CONSE	COMBERVATION ESTATE					
2.12	Is the prop	osal for urban purpo	ses, as defined under the IPA?			
	X No -	Go to Q2.13 Yes	*	•		
	:P Regresit	on schedule 2 suble 2, ih	no 40			
REMOV	AL, DEŠTĶ	LICTION OR DAMA	BE OF A MARINE PLANT		<u>-</u>	
2.13	Does the p	proposed use involve	the removal, destruction or damage of marine plants under the F	isheries Act 1994?		
	184 socto (eseksoner noderfrit Freguer] Yes 1. table 4, item 8 januarisable devolupment) B.A. schedule 8, part 2, wilde 4, item 4 (self-asso on, voluelistic 3, tudio 2, lem 29, til Registrilor, schedule 3, part 2, table 4, beis 8, Flabeties A			9 5

elow is a list of the relember timbe solicingo to condina work assessance again relis is the for reference body and is the common Referral Agency otherships Lucal Screens endokonjuli iriksamsa korisponovalikal Religios Sala indomenski days, and fest a (Dipartment of Estadoung Landshousis Salpe 4), Tightspoose is not a capet store at consumence Sabelication as if there we emb contain the a storic viscou Special fire services - generally An application may trigger referral to Qld Fire and Rescue Service as an advice For more information go to IP Regulation, schedule 2 table 1, item 1 agency if the application involves special fire services. and schedule 2A http://www.legislation.gld.gov.au/Acts_SLs/Acts_St_ Lhtm Fire safety for budget accommodation An application may trigger referral to Qld Fire and Rescue Set Aceras an advice For more information go to LP Regulation, schedule 2 table 1, item 2 agency if the application involves the installation of a fire safety system for a http://www.iegistation.gid.gov.su/Acts_SLs/Acts_St_Lhira budget accommodation building. Residential care building An application may trigger referral to Qld Fire and Rescue Service as an advice 3. For more information go to IP Regulation, schedule 2 table 1, item agency if the application is for a residential care building. http://www.legislation.oid.gov.eu/Acts_St.s/Acts_St._Lhtm An application may trigger referral to the Department of Employment and Spray painting For more information go to IP Regulation, schedule 2 lable 1, item 3 Industrial Relations as a concurrence agency if the application involves a http://www.legisletion.pld.gov.au/Acts_St.s/Acts_S1_Lbtrg workplace involving spray painting. Retail meat premises An application may trigger referral to Safe Food Qld as a concurrence agency if For more information go to IP Regulation, schedule 2 table 1, item 4 the application involves a retail meat premises. hap://www.legistation.gig.cov.au/Acts_St.st/Acis_Sc_fi.htm Private health facilities An application may trigger referral to the Department of Health as a For more information go to IP Regulation, schedule 2 table 1, item 5 concurrence agency if the application involves a private health facility. http://www.legislation.glo.gov.au/Acts_SLs/Acis_St_Thlm An application may trigger referral to the Department of Employment and Workplace area less than 2.3m2 For more information go to IP Regulation, schedule 2 table 1, item 6. Industrial Relations as an advice agency if the application involves a work http://www.legistation.cid.cov/ac/Acis_SLs/Acis_St_Lhim_ place area less that 2.3m². Land configuous to a State-controlled road An application may trigger referral to the Department of Main Roads as a For more information go to IP Regulation, schedule 2 table 1, item 7 concurrence agency or advice agency if the application involves land http://www.legislation.glc.gov.en/Acts_Sits/Acts_Sit_I.htm contiguous to a State-controlled road. Pastoral workers accommodation An application may trager referral to the Department Employment and g For more information go to IP Regulation, schedule 2 table 1, item B Industrial Relations as a concurrence agency if the application involves http://www.legislation.nld.cov.au/Acts_St.s/Acts_St._t.btn pastoral workers accommodation. Child care centre 10. An application may trigger referral to the Department of Education, Training and For more information go to IP Regulation, schedule 2 table 1, item 9. the Arts as a concurrence agency if the application involves a childcare centre. http://www.legislation.old.gov.au/Acts_SLs/Acts_St_1.htm Coastal management districts 11. An application may trigger referral to the Environmental Protection Agency as a For more information go to IP Regulation, schedule 2 table 1, item concurrence agency if the application involves land completely or partly http://www.legislation.gld.ggv.au/Acts_SLs/Acts_St_i.htm seaward of a coastal building line1. Queensland heritage place 12. An application may trigger referral to the Environmental Protection Agency as a For more information go to IP Regulation, schedule 2 table 1, item concurrence agency if the application involves Queensiand heritage place. http://www.legislation.gfd.gov.au/Acts_SLs/Acts_St_Lhan Public passenger transport 13. An application may trigger referral to Queensland Transport as a concurrence For more Information go to IP Regulation, schedule 2 table 1, item agency if the application involves existing or future public transport corridors, or 12 and item 13. http://www.fegislation.cld.gov.au/Asis_SLs/Acts_St_Thim airport operational airspace2. 14. An application may trigger referral to Queensland Transport as a concurrence For more information go to tP Regulation, schedule 2 table 1, item agency if the application involves future railway land. http://www.legislation.old.gov.au/Actis SLs/Acts St. J.htm

¹ Coastal building lines are prescribed under the Coastal Protection and Management Act 1995.

² Operational airspace is as defined under State Pranning Policy 1/02 "Development in the Vicinity of C+ dain Airports and Aviation Facilities" ,

Referral Agency is the Local Government

Note: For applications relating to a single decached class 1 building or a class 10 building (items 16, 17, 18 and 19 below, and possibly item 15), and to demolishing, removing or rebuilding after removal (item 24 below), the referral agency assessment period for the local government is 5 days. For all other applications the assessment period for the local government is 15 days (IPA, s3.3.14 and IP Reg, schedule 4).

If no response is received from the focal government within the assessment period, it is taken that the application is refused (IPA, \$3.3.16 (3)). However, a 'deemed refusal' for no response does not apply for assessing the antenity and aestratic impact of a building or structure (item 16 below).

Local heritage place For more information go to IP Regulation schedule 2 table 1, ilem 11A. http://www.legistation.gtd.cov.au/Acts_SLs/Acts_SL_Lhtra	15.	An application may trigger referral to the local government as the concurrence agency if the application involves a local heritage place.
Amenity and aesthetic impact of particular building work For more information go to IP Regulation schedule 2 table 1, item 15. http://www.legislation.glg.gov.au/Acts_SLs/Acts_SL_I.htm	16.	An application will trigger a referral to the local government as a concurrence agency if the building work is: • for a single detached class 1 building or class 10 structure; and • in a locality and of a form the local government has, by resolution, declared the form may: - have an extremely adverse effect on the amenity, or likely amenity, of the locality - be in extreme conflict with the character of the locality.
Whether particular buildings may be occupied for residential purposes For more information go to 15 Regulation schedule 2 table 1, item 16. https://www.tegislation.eid.gov.eu/acts-SLs/Leis-SL-I.htm	17.	An application to use an existing building that is not class 1, 2, 3 or 4 for residential purposes may trigger a referral to the local government as the concurrence agency.
Design and sitting For more information go to 12 Regulation schedule 2 table 1, item 17, 18, 19. http://www.legislation.gld.gov.au/Acts_SLs/Acts_SL_I.htm	18.	An application may trigger referral to the local government as the concurrence agency if the proposed building or structure does not include an acceptable solution under parts 1.1 or 1.2 of the Queensland Development Code.
	19,	An application may trigger referral to the local government as the concurrence agency if the proposed building or structure is not of the quasifiable standard stated in the planning scheme for building clearance or site of the planning scheme for building scheme for the planning scheme f
	20.	An application may trigger referral to the local government as the concurrence agency if the proposed building or structure is not of the qualifiable standard stated in the planning scheme for performance criteria 4, 5, 7; 8 or 9 of the Queensland Development Code, part 1.1 or 1.2.
Fire safety in particular budget accommodation buildings For more Information go to IP Regulation schedule 2 table 1, item 20. http://www.legislation.gld.gov.au/Acts_SLs/Acts_SL_Lhtm	21.	An application may trigger referral to the local government as the concurrence agency if the application involves particular budget accommodation buildings to determine the building will comply with the fire safety standard under the Building Act 1975 when the building work has been completed.
Higher risk personal appearance services For more information go to IP Regulation schedule 2 table 1, item 21. http://www.fegislation.glo.gov.au/Acts-St.stActs-St_I.htm and the QDC part 5.2.	22.	An application may trigger referral to the local government as the concurrence agency if the application involves a business where higher risk personal appearance services are provided and the building work does not comply with an acceptable solution stated in the Queenstand Development Code, part 5.2.
Building work for residential service For more information go to IP Regulation schedule 2 table 1, item 22. http://www.legislation.old.gov.au/Acts_SLs/Acts_SL_Lhtm and the QDC part 5.7.	23.	An application may trigger referral to the local government as the concurrence agency for the building work for premises in which residential care service under the <i>Residential Services</i> (<i>Accreditation</i>) <i>Act</i> 2002, section 4, is conducted, or is proposed to be conducted.
Building work for removal or rebuilding For more information go to IP Regulation schedule 2 table 1, Item 23. http://www.legislation.gid.gov.au/Acts_SLs/Acts_SL_Intm	24.	An application may trigger referral to the local government as the concurrence agency for the removal or rebuilding at another site of a building or other structure.

Disclaimer:

While the Department of Infrastructure and Planning (DIP) believes that this information contained on this form and provided as part of this process will be of assistance to you, it is provided on the basis that you will not rely on the information without first making your own enquiries regarding the interpretation and application of the applicable legislation to your circumstances.

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Development Application Lot 19 Cape Tribulation Road Kimberley QLD Lot 19 on RP 740684

Shaune Williams & Tanjil Whitnell 145 Norman Street Gordonvale QLD 4865



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1. DEVELOPMENT APPLICATION DETAILS

1.1 Applicant/s Details

Name/s:

Shaune Williams & Tanjil Whitnell

Address:

145 Norman Street Gordonvale QLD 4865

Phone:

(07) 4056 2575

Mob: 0409 499 211

1.2 Property Description

Lot 19 on RP 740684

1.3 Planning Particulars

Proposed Development Activity:

House - Code Assessable

Planning Area:

Rural Settlement

Applicability of Codes:

<u>Code</u> <u>Applicability</u>

Settlement Area North of the Daintree River Locality Code

The Code is applicable

Planning Area Code The Code is applicable

Acid Sulphate Soils Site not affected by Overlay

Cultural Heritage & Valuable Sites Site not affected by Overlay

Natural Hazards Site not affected by Overlay

Land Use Code The Code is applicable

Filing & Excavation The Code is applicable

Landscaping The Code is applicable

Natural Areas & Scenic Amenity

The Code is applicable

Vehicle Parking & Access

The Code is applicable

2. SUMMARY OF PROPOSED DEVELOPMENT

2.1 Planning Matters

The proposed development is sited on freehold property failing within the Rural Settlement planning area, North of the Daintree River.

2.2 Nature of Proposed Development

The proposed development is the construction of a three (3) bedroom, one (1) bathroom house, on steel / timber piers.

The house is to be constructed of timber frame. The proposed external cladding and roof is Colorbond aluminium sheeting.

2.3 Situation & Access to the Site

The front boundary of the property adjoins Daly Road, a side road running parallel with Cape Tribulation / Bailey's Creek Road.

There is existing vehicular access to the front of the property.

The proposed Site is situated approximately 80 metres from the front (southern) boundary, 10 metres from the left (western) boundary, 25 metres from the right (eastern) boundary, and 125 metres from the rear (northern) boundary.

The proposed Site is a Sloping Site. Clearing and earthworks are necessary to facilitate vehicular access to the Site. The proposed earthworks will involve excavation and fill as necessary to construct a suitable driveway.

Clearing and earthworks are necessary to facilitate construction of the house on the site. The proposed earthworks will involve the excavation and fill of two (2) terraced 'pads' on which the foundations of the house are to be constructed.

2.4 Environmental Considerations

The Applicants' recognise that the Site is situated near to World Heritage rainforest. Accordingly, the Applicants' appreciate the cultural and environmental significance of the locality and the need to limit, so far as practicable, the impact of the proposed development upon the natural environment.

The proposed development necessarily requires the clearing of native vegetation. Such clearing shall not extend beyond that absolutely necessary to facilitate access to the Site and the construction of the house.

Upon the completion of the proposed development, all remaining cleared areas are to be revegetated with native plant species.

The house is to incorporate energy efficient technologies including skylights for natural light, louvers for natural airflow / ventilation, solar hot water and gravity fed water supply. It is anticipated that these technologies will reduce the need for fuel generated power supply.

3. CODE ASSESSMENT - SUBMISSIONS & PROPOSED SOLUTIONS

3.1 Rural Settlement Planning Area Code

The proposed development is the construction of a House for residential purposes.

It is submitted that the proposed use is consistent with the maintenance and enhancement of the natural character of the settlement area, and shall be subservient to the rural character of the area.

It is further submitted that the proposed development takes into account the need to protect areas of vegetation and wildlife/riparian corridors.

3.1.1 Consistent & Inconsistent Uses

Performance Criteria	Acceptable Solution	Proposed Solution
P) The establishment of uses is consistent with the outcomes sought for the Rural Settlement Planning Area	A1.1 Uses identified as inconsistent uses in the Assessment Table are not established in the Rural Settlement Planning Area	PS1.1 The proposed use 'House' is not identified as an inconsistent use in the Assessment Table

3.1.2 Site Coverage

Performance Criteria	Acceptable Solution	Proposed Solution
F2 The built form is subservient to the natural environment or the rural character of the area	A2.1 The maximum Site Coverage for all Buildings (including outbuildings) contained on an allotment is 450m ²	PS2.1 The maximum Site Coverage for all proposed Buildings (including outbuildings) contained on the allotment is 172.15m2

3.1.3 Building Setbacks

Performance Criteria	Acceptable Solution	Proposed Solution		
Maintain the natural or rural character of the area; and Achieve separation from neighbouring buildings and from road frontages	A3.1 Buildings are set back not less than: A minimum of 40 metres from the property boundary adjoining a State Controlled Road; or A minimum of 25 metres from the property boundary adjoining the Cape Tribulation Road Frontage; or 10 metres from the property boundary adjoining any other Road; and 1 metres from the side and rear property boundaries.	 PS3.1 The allotment does not contain a property boundary adjoining either: A State Controlled Road; or The Cape Tribulation Road Frontage PS3.2 The buildings are to be set back: Approx 80 metres from the property boundary adjoining Daly Road; Approx 125 metres from the rear 		

		 boundary; Approx 32 metres from the eastern side boundary; and Approx 6 metres from the western side boundary.
P4 Buildings / structures are screened from any adjacent Road to maintain the natural or rural character of the area.	A4.1 At the time that a Site is developed for any purposes, the Road frontage setback areas are landscaped so that 10 metres of the Setback area immediately adjacent to any Road Frontage, where the minimum total Setback required is 20 metres or greater, is landscaped with Dense Planting.	PS4.1 At the time of the Site being developed, the Road frontage setback areas shall be landscaped so that 10 metres of the Setback area immediately adjacent to the Daly Road Frontage is landscaped with Dense Planting.

3.1.4 Scenic Amenity

Performance Criteria	Acceptable Solution	Proposed Solution
P5 Buildings/structures are designed to maintain the low density rural settlement character of the area and sited to minimise impacts on the environment and Scenic Amenity values of the area.	P5.1 White and shining metallic finishes are avoided on external surfaces in prominent view.	PS5.1 White and shining metallic finishes shall not be used on external surfaces in prominent view.
P6 Buildings/structures are sited to achieve the retention of native trees and protect existing Watercourses, riparian vegetation and wildlife corridors.	P6.1 No Acceptable Solution	PS6.1 Buildings/structures are sited on areas of the allotment cleared of vegetation in accordance with Local Law – Vegetation Management.

3.1.5 Sloping Sites

Performance Criteria	Acceptable Solution	Proposed Solution
P7 Buildings/structures are designed and sited to be responsive to the constraints of sloping sites.	A7.1 Buildings/structures are Erected on land with a maximum slope not exceeding 15°. OR	PS7.1 Buildings/structures are to be Erected on land with a maximum slope not exceeding 33°, in accordance with recommendations of a qualified engineer.
	Development proposed to be Erected on land with a maximum slope between 15° and 33° is accompanied by ?. Geotechnical Report prepared	

	by a qualified engineer at development application stage.	
P8 The building style and construction methods used for development on sloping	A8.1 A split level building form is utilised.	PS8.1 A split level building form is not proposed.
Sites are responsive to the Site constraints,	A8.2 A single plane concrete slab is not utilised.	PS8.2 A single plane concrete slab is not proposed to be utilised.
	A8.3 Any voids between the floor of the Building and Ground Level, or between outdoor decks and Ground Level, are screened from view by using lattice/batten screening and/or Landscaping.	PS8.3 Voids between the floor of the Building and Ground Level, or between outdoor decks and Ground Level, shall be screened from view by using lattice/batten screening and/or Landscaping.
P9 Development on sloping land minimises any impact on the landscape character of the surrounding area.	A9.1 Building structures are sited below any ridgelines and are sited to avoid protruding above the surrounding tree level.	PS9.1 Building structures shall be sited below any ridgelines and shall not protrude above the surrounding tree level.
P10 Development on sloping land ensures that the quality and quantity of stormwater traversing the Site does not cause any detrimental impact to the natural environment or to any other Sites.	A10.1 All stormwater drainage discharges to a lawful point of discharge and does not adversely affect downstream, upstream, underground stream or adjacent properties.	PS10.1 All stormwater drainage shall discharge to an existing lawful point of discharge so as to avoid any adverse affect upon downstream, upstream, underground stream or adjacent properties.

3.1.6 Sustainable siting and Design of Houses on Sloping Sites and/or on Land Where the Natural Areas and Scenic Amenity Code is Triggered

Performance Criteria	Acceptable Solution	Proposed Solution
P11 A House sited on hillside land is sired in an existing cleared area, or in an area approved for clearing.	All.1 A House sited in an existing cleared area or in an area approved for Clearing under the Local Law – Vegetation Management but which is not cleared until development occurs. The clearing is limited to 700m² and is sited clear of the High Bank of any Watercourse. All.2 The approved area for the Clearing of the House is not cleared until a Building Permit is issued.	PS11.1 The House is to be sited in an area approved for Clearing under the Local Law – Vegetation Management and shall not be cleared until development occurs. The clearing shall be not more than 700m². No Watercourse traverses the allotment. PS11.2 The approved area for the Clearing of the House shall not be cleared until a Building Permit is issued.

P12 A House sited on hiltside land is sited and designed to ensure that it is subservient to the surrounding natural environment.	A12.1 A House is effectively screened from view by existing native trees planted in designated Setback area/s, or by the planting of additional native trees endemic to the local area.	PS12.1 The House is to be effectively screened from view by existing native trees planted in designated Setback area/s, or by the planting of additional native trees endemic to the local area.
P13 The exterior finishes of a House complements the surrounding natural environment.	A13.1 The exterior finishes and colours of Building/s are non reflective and complement colours of the surrounding vegetation and viewshed.	PS13.1 The exterior finishes and colours of Building/s shall be non reflective and shall be of green / brown tones to complement colours of the surrounding vegetation and viewshed.
P14 A House is designed to be energy efficient and functional ins a humid tropical rainforest environment.	A14.1 The development incorporates building design features and architectural elements detailed in Planning Scheme Policy No 2 — Building Design and Architectural Elements.	PS14.1 The development shall incorporate building design features and architectural elements as detailed in Planning Scheme Policy No 2 – Building Design and Architectural Elements

3.2 Settlement Areas North of the Daintree River Locality Code

It is submitted that the proposed development is consistent with preserving the forested landscape character of the locality, and the particular settlement area having a character which is complementary to the values of the WTWHA.

It is submitted that the proposed development is low key, and sustainable and within the development limits imposed by the Daintree River ferry crossing, the vehicular capacity of the Alexandra range crossing and the local road network.

It is submitted that the proposed development is sensitive and sympathetic to the remote location in an area of unique biodiversity and scenic amenity value, takes into account the specific values of the area, and is designed and shall be operated to achieve an environmentally sustainable means of residential living.

3.2.1 General Requirements

Performance Criteria	Acceptable Solution	Proposed Solution
F1 The Height of Buildings and structures is subservient to the surrounding environment and is in keeping with the unique character of the locality.	A1.1 The maximum Height of Buildings/structures is 6.5 metres and 2 Storeys. In addition, the roof or any ancillary roof features do not exceed a maximum Height of 3.5 metres.	PS1.1 The maximum Height of Buildings/structures shall not exceed 6.5 metres. PS1.2 Buildings/structures shall be I Storey. PS1.3 The roof or any ancillary roof features shall not exceed a

		maximum Height of 3.5 metres.
P3 Onsite wastewater does not adversely affect impact on the environmental quality of the water and soil	A2.1 Water storage is provided in tank/s with a minimum capacity to service the proposed use, including fire fighting capacity, and Access to the tank/s for fire trucks. Tank/s to be fitted with a 50 mm ball valve with a camlock fitting and installed and connected prior to occupation and sited so as to be visually unobtrusive. Water storage tanks are to be fitted with screening at the inlet to prevent the intrusion of leaves and insects. A2.2 On any roof exceeding 100m², gutters are installed and the flow diverted to a storage tank. A2.3 An environmentally acceptable and energy efficient power supply is constructed, installed and connected prior to occupation and sited so as to be screened from the road.	PS2.1 Water is to be stored in a 'primary' 20 – 30, 000 storage tank. The tank is to be sited to as to be accessible by fire trucks (see Infrastructure Plan marked "Annexure I"), and is to be fitted with a 50 mm ball valve with a camlock fitting. A 'secondary' tank of approx 5,000L capacity is to be sited above roof height of the House (see Infrastructure Plan marked "Annexure I"), to be utilised for gravity fed water supply. Both tanks shall be installed and connected prior to occupation and sited so as to be surrounded by dense vegetation, and are to be green in colour so as to be visually unobtrusive. Both tanks shall be fitted with screening at the inlet to prevent the intrusion of leaves and insects. PS2.2 Gutters shall be installed and the flow diverted to the primary storage tank. PS2.3 A petrol powered inverter generator to be installed and connected prior to occupation and shall be sited so as to be screened from the road. PS3.1 Wastewater shall be diverted to an approved wastewater management system, in accordance with the Wastewater Boney weeked
resources or the amenity of residents, through the implementation of best environmental practice.		Wastewater Report marked "Annexure L".
P4 The sustainability of the natural water resources of the area is protected for ecological and domestic	A4.1 If groundwater is to be used development is limited to one bore per site and the bore is:	PS4.1 It is not proposed that groundwater is to be used.
consumption purposes.	Not located within 100	PS4.2 It is not proposed that surface

		<u></u>
	metres of a septic disposa! trench; and Not located within 100 metres of another bore.	water is to be used.
	A4.2 Surface water is to be used for domestic purposes only.	
P5 Development does not adversely affect areas of sensitive natural vegetation, foreshore areas, Watercourses and areas of tidal inundation which contribute to the Scenic Amenity and the natural values of the Locality	A.5.1 No acceptable solution	PS5.1 The allotment does not contain a Watercourse, nor is the allotment subject to tidal inundation. PS5.2 The proposed development is not prone to affect areas of sensitive natural vegetation.
P6 Development is subservient to the surrounding natural environment in scale and intensity and is designed to be energy efficient and functional is a humid tropical rainforest environment.	A6.1 The exterior finishes and colours of Buildings are non reflective and complement the colours of the surrounding vegetation and viewshed. A6.2 Buildings must be designed such that natural light is maximised and the need for internal lighting during daylight hours is minimised. A6.3 The development incorporates building design features and architectural elements detailed in Planning Scheme Policy No 2 – Building Design and Architectural Elements. A6.4 The noise of generators is controlled be design or the generator is enclosed in a sound insulated building with a residential approved muffler. The noise level generated is less than 65 dBA when measured from a distance of 7 metres. A6.5 Any fuel storage associated with an on site generator and storage of 20 Litres or more of fuel is enclosed in a building and bunded.	PS6.1 The exterior finisher and colours of Building/s shall be an reflective and shall be of green / brown tones to complement colours of the surrounding vegetation and viewshed. PS6.2 'Skylights' shall be used in all rooms of the House wherever practicable. PS6.3 The development shall incorporate building design features and architectural elements as detailed in Planning Scheme Policy No 2 — Building Design and Architectural Elements PS6.4 The generator proposed to be installed to supply power to the House shall be an inverter generator (low noise) or shall be enclosed in a sound insulated building with a residential approved muffler. In either case, the noise level generated shall be less than 65 dBA when measured from a distance of 7 metres. PS6.5 All fuel storage associated with the on site generator shall consist of less than 20 Litres at all times.
P7 Landscaping of development Sites ensures the native landscape	A7.1 Landscaping utilises only native species and complies with the requirements of	PS7.1 Only nominal Landscaping is proposed to comply with applicable Codes. Any Landscaping

character of the Locality is dominant.	Planning Scheme Policy No 7 — Landscaping AND All of the existing landscaping to be retained and all of the proposed Landscaping is 100% endemic or native species and the details are provided on a Landscape Plan	undertaken to effect such compliance shall utilise only native species and shall comply with the requirements of Planning Scheme Policy No 7 - Landscaping AND All of the existing landscaping shall be retained and all of the proposed Landscaping shall be 100% endemic or native species.
F8 Site Access driveways and Roads within the Locality are retained as safe, slow speed, scenic drives.	A8.1 Site Access driveways comply with the relevant requirements of Planning Scheme Policy No.6 – FNQROC Development Manual	PS8.1 The proposed Site Access driveway shall comply with the relevant requirements of Planning Scheme Policy No.6 – FNQROC Development Manual.
F9 The onsite impacts on natural flow regimes and erosion and sedimentation are minimised.	 A9.1 Excavation and Fill is kept to a minimum and involves not more than 5% of the cleared area of the lot. A9.2 All exposed surfaces must incorporate erosion and sediment controls during construction and must be maintained until revegetation or other permanent stabilisation has occurred. A9.3 There us no disturbance to tree roots and trenching does not involve and damage to tree roots. A9.4 On Site drainage and stormwater management Maintains natural flow regimes; Minimises impervious surfaces; Avoids concentration of flows, but where there is any form of concentration of flow, energy dissipation measures are installed at the outlet to avoid erosion. 	PS9.1 Given the sloping nature of the property on which the Site is located, it is increassary that Excavation and Fill will exceed 5% of the cleared area of the lot, noting however that the anticipated cleared area will not exceed 500m2. PS9.2 Erosion and sediment controls shall be incorporated during construction and shall be maintained until revegetation has occurred. PS9.3 Disturbance or damage to tree roots shall be restricted to that necessary for the purposes of excavating a suitable site for the House, with the object of minimising erosion and sedimentation, and maintaining natural flow regimes PS9.4 On site drainage and stormwater management shall be consistent with the natural flow regimes by positioning stormwater diversion channels at the high side of the Site

P10 The land use aspirations in	A10.1 Development is consistent	PS10.1 The proposed Development does
any Indigenous Land Use	with any ILUA relating to the	not detract from or adversely affect
Agreement (ILUA) are	land and the relevant	the operation of any Indigenous
acknowledged and facilitated.	provisions of the Planning Scheme.	Land Use Agreement (ILUA).

3.2.2 General Requirements – House

Performance Criteria	Acceptable Solution	Proposed Solution
P11 Development minimises the loss of vegetation and habitat connectivity on Site and is sited to protect the environmental values of the Site.	A11.1 The elements of development and Access to the site are included in a Designated Development Area A11.2 Development is sited in an existing cleared area or in an are approved under the Local Law – Vegetation Management but which is not cleared until a Building Permit is issued. A11.3 Any new clearing is limited to a maximum area of 700m² and is sited clear of the High Bank of any Watercourse.	PS11.1 Particulars of the proposed development and Access relevant to the minimisation of the loss of vegetation and habitat connectivity on Site, are contained in the Designated Development Area Plan marked "Annexure J". PS11.1 Development shall be sited in areas of the allotment cleared of vegetation in accordance with the regulations. It is anticipated that the cleared area shall not exceed 400m2, but in any event shall not exceed a maximum area of 700m², upon the issue of a Building Permit. No Watercourse traverses the allotment.
P12 All existing native vegetation on a House Site, other than that required and approved to be cleared to provide for the construction of a House and Access thereto, is protected to ensure the environmental integrity of the Locality.	A12.1 No Acceptable solution	PS12.1 The proposed development does not affect existing native vegetation, other than that required to be cleared to provide for the construction of a House and Access thereto.
P13 Wildlife movement, fauna habitat and habitat corridors are protected and domestic impacts minimised.	A13.1 Fences are limited in extent to the confines of the cleared area around the House and any associated gates are self closing.	PS13.1 Any fencing shall surround only the cleared area around the House and all associated gates shall be self closing.
	A13.2 External lighting is to be kept to the minimum necessary for orientation, safety and security. Flood lights must not point up and areas of retained vegetation should, in general, not be	PS13.2 External lighting shall be kept to the minimum necessary for orientation, safety and security. 'Sensor' lights are proposed to be used to illuminate front and rear

	illuminated. Where appropriate, outdoor lights are controlled by movement detectors and /or have timers.	entrances to the House and vehicle Access and manoeuvring area. Flood lights shall not point up and areas of retained vegetation shall not be illuminated.
P14 House Sites have efficient and safe vehicle Access and manoeuvring areas on Site and to the Site to an acceptable standard for the Locality.	A14.1 Vehicle Access is limited to one access per lot and sited in an approved location clear of significant vegetation, any Watercourse or steep slopes. A14.2 Vehicular Access, with a maximum width of 4 metres, follows the contours of the Site, avoids large tree specimens or significant vegetation and habitat corridors and is constructed and maintained to a minimum gravel standard of 75mm of road base on a compacted soil surface. A14.3 Vehicular Access is constructed prior to the construction of the House.	PS14.1 Vehicle Access shall limited to one access and shall be clear of significant vegetation, any Watercourse. Driveway construction shall be appropriate to the sloping nature of the land. 14.2 Vehicular Access shall be not more than 4 metres in width and shall follow the contours of the Site, avoid large tree specimens and/or significant vegetation and habitat corridors and shall be constructed and maintained to a minimum gravel standard of 75mm of road base on a compacted soil surface. PS14.3 Vehicular Access shall be constructed prior to the construction of the House.

3.3 Land Uses Code - xii House Code

It is submitted that the proposed development shall be complimentary to surrounding development.

It is submitted that the proposed development, being appropriately located, shall not adversely impact on the environment, and shall contribute to the creation of a sense of place within the area.

3.3.1 General

Performance Criteria	Acceptable Solution	Proposed Solution
P1 Buildings on a lot have the appearance and bulk of a single House with ancillary	A1.1 A lot contains no more than one House,	PS1.1 The lot shall contain only one House.
Outouildings.	A1.2 Ancillary Outbuildings have a maximum Site Coverage of 10% of the balance area of the Site not otherwise taken up by the House.	PS1.2 No Ancillary Outbuildings are proposed.
P2 The House is used for residential purposes.	A2.1 The House is used by one Household.	PS2.1 The House shall be used by one Household only.

P3 Resident's vehicles are accommodated on Site and are sited to minimise the dominance of car accommodation on the streetscape. A3.1 A minimum of 2 vehicle spaces are provided on Site and may be provided in tandem. A3.2 At least one garage, carport or designated car space must be located at least 6 metres from the Main Street Frontage.	PS3.1 A minimum of 2 vehicle spaces shall be provided on Site PS3.2 One designated car space shall be located at least 6 metres from the Main Street Frontage
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3.4 Filling & Excavation Code

It is submitted that the proposed development shall incorporate filling and excavation work undertaken by a qualified provider of excavation and filling services.

It is submitted that the proposed development shall not:

- affect the visual/scenic amenity values of the Shire;
- cause flooding or drainage problems;
- impact upon the environment of the area;
- cause land instability; or
- adversely impact upon the utility services.

3.4.1 General

Performance Criteria	Acceptable Solution	Proposed Solution
P1 All filting and excavation work does not create a detrimental impact on the slope stability, erosion potential or visual amenity of the Site or the surrounding area.	A1.1 The height of cut and/or fill, whether retained or not, does not exceed 2 metres in height. A1.2 Cuts are supported by batters, retaining or rock walls and associated benches/terraces are capable of supporting mature vegetation.	PS1.1 The height of cut and/or fill shall not exceed 2 metres in height. PS1.2 Any cuts shall be supported by batters, retaining or rock walls. Any associated benches/terraces shall be capable of supporting mature vegetation.
	A1.3 Cuts are screened from view by the siting of the Building/structure, wherever possible.	PS1.3 Any cuts shall be screened from view by the siting of the Building/structure.
	A 1.4 Topsoil from the Site is retained from cuttings and reused on benches/terraces.	PS1.4 Topsoil from the Site shall be retained from cuttings and reused on benches/terraces.
	A1.5 No crest of any cut or toe of any fill, or any part of any retaining wall or structure, is located closer than 600 mm to any boundary of the property.	PS1.5 No crest of any cut or toe of any fill, or any part of any retaining wall or structure, shall be located closer than 600 mm to any boundary of the property.

A 1.6 Non-retained cut and/or fill on slopes are stabilised and protected against scour and erosion by suitable measures, such as grassing, Landscaping or other protective/aesthetic measures.	PS1.6 Any non-retained cut and/or fill on slopes shall be stabilised and protected against scour and erosion by grassing.
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3.4.2 Visual Impact and Site Stability

Performance Criteria	Acceptable Solution	Proposed Solution
P2 Filling and excavation are carried out in such a manner that the visual/scenic amenity of the area and the privacy and stability of adjoining properties is not compromised.	A2.1 The extent of filling or excavation does not exceed 40% of the Site area or 500m2 whichever is the lesser A2.2 Filling and excavation does not occur within 2 metres of the Site boundary.	PS2.1 Given the sloping nature of the property on which the development is to occur, it is anticipated that filling or excavation shall exceed 40% of the Site, noting that the anticipated Site area shall be not more than 500m2. PS2.2 Filling and excavation shall not occur within 2 metres of the Site boundary.

3.4.3 Flooding & Drainage

Performance Criteria	Acceptable Solution	Proposed Solution
P3 Filling and excavation does not result in a change to the run off characteristics of a Site which then have a detrimental impact upon the	A3.1 Filling and excavation does not result in the ponding of water on a Site or adjacent land or road reserves.	PS3.1 Filling and excavation shall not result in the ponding of water on a Site or adjacent land or Road reserves.
Site or nearby land or adjacent road services.	A3.2 Filling and excavation does not result in an increase in the flow of water across a Site or any other land or Road reserves.	PS3.2 Filling and excavation shall not result in an increase in the flow of water across a Site or any other land or Koad reserves.
	A3.3 Filling and excavation does not result in an increase in the volume of water in a Watercourse and overland flowpaths.	PS3.3 Filling and excavation shall not result in an increase in the volume of water in a Watercourse and overland flowpaths.
	A3.4 Filing and excavation complies with the specifications set out in the Planning Scheme Policy No. 6 – FNQROC Development	PS3.4 Filing and excavation shall comply with the specifications set out in the Planning Scheme Policy

Manual.	No. 6 – FNQROC Development Manual.

3.4.4 Water Quality

Performance Criteria	Acceptable Solution	Proposed Solution
F4 Filling and excavation does not result in a reduction of the water quality of receiving waters.	A4.1 Water quality is maintained to comply with the specifications set out in Planning Scheme Policy No. 6 – FNQROC Development Manual.	PS4.1 Filling / excavation shall not result in a reduction of the water quality of receiving waters.

3.5 Landscaping Code

It is not proposed that substantial and /or non-mandatory Landscaping be undertaken in the course of the development.

Any landscaping undertaken shall incorporate plants, consisting of native and endemic species, which encourage biodiversity and maintain and strengthen the tropical and native landscape character of the Shire.

All existing vegetation on the Site shall be retained, protected during works and shall be integrated with the built environment.

3.5.1 Landscape Design

Performance Criteria	Acceptable Solution	Proposed Solution
P1 Landscape design satisfies the purpose and the detailed requirements of the Code.	A1.1 Landscaping is undertaken in accordance with a Landscape Plan drawn to scale which complies with and illustrates all the relevant requirements of this Code and Planning Scheme Policy No. 7 – Landscaping. AND Landscaping is maintained in accordance with the requirements specified in the Code and Planning Scheme	PS1.1 Only nominal Landscaping is proposed to comply with applicable Codes. Any Landscaping undertaken shall comply with all the relevant requirements of the Landscaping Code and Planning Scheme Policy No. 7 — Landscaping. See Landscape Plan marked "Annexure H".
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3.5.2 Landscape Character & Planting

Performance Criteria	Acceptable Solution	Proposed Solution
P2 Landscape confrioutes to a sense of place, is functional to the surroundings and provides dominant visual interest and form.	A2.1 A minimum of 80% of the proposed landscape area is open to the sky for sunlight and ventilation	PS2.1 A minimum of 80% of the landscape area shall be open to the sky for sunlight and ventilation.
interest and form.	A2.2 The percentage of native or endemic species utilised in the Landscaping is as specified in the Locality Code	PS2.2 100% native or endemic species shall be utilised in the Landscaping.
	A2.3 Landscaping includes planting layers comprised of canopy, middle story, screening and groundcovers, with palm trees used as accent plants only.	PS2.3 The Landscaping shall include planting layers comprised of canopy, middle story, screening and groundcovers, with palm trees used as accept plants only.
P3 Landscaping is consistent with the existing landscape character of the area and native vegetation existing on the Site is to be retained	A3.1 Existing native vegetation on Site is retained and incorporated into the Site design, wherever possible.	PS3.1 Existing native vegetation on Site shall be retained and incorporated into the Site design, wherever possible.
wherever possible and integrated with new Landscaping.	A3.2 Any mature vegetation on the Site which is removed or damaged during development of the Site is replaced with advanced native species.	PS3.2 Any mature vegetation on the Site which is removed or damaged during development of the Site shall be replaced with advanced native species.
	A3.3 Where there is an existing Landscape character in a street or locality which results from existing vegetation, similar species are planted on Site or on the street.	PS3.3 Similar species as those existing in Daly Rd and the Locality, shall be planted on Site.
	A3.4 Street trees are 100% native species which enhance the landscape character of the streetscape, with species chosen from the Plant Species Schedule in Planting Scheme Policy No 7 – Landscaping.	PS3.4 Any street trees planted shall be 100% native species which enhance the landscape character of the streetscape, chosen from the Plant Species Schedule in Planting Scheme Policy No 7 – Landscaping.
P4 Plant species are selected with consideration to the scale and form of development, screening, buffering, streetscape, shading and the locality of the area.	A4.1 Species are selected in accordance with the Plant Species Schedule in Planting Scheme Policy No 7 – Landscaping.	PS4.1 Species shall be selected in accordance with the Plant Species Schedule in Planting Scheme Policy No 7 – Landscaping.
P5 Shade planting si provided in car parking areas where uncovered or open, and	A5.1 Where car parking areas are uncovered or open, shade trees shall be planted at regular	PS5.1 Shade trees shall be planted adjacent to the drive vay.

adjacent to driveways and internal Roadways	intervals (a minimum of 1 shade tree is provided for every 5 car parks) throughout the car parking areas, and adjacent to driveways and Roadways.	PS5.2 1 shade tree shall be provided for every 10 metres along the driveway.
	A5.2 A minimum of 1 shade tree is provided for every 10 metres along a driveway or internal Roadway.	A5.3 Landscape beds and trees shall be protected by garden edging.
	A5.3 Landscape beds and trees are protected by garden edging, bollards or wheel stops.	
	A5.4 Trees within car parking areas have a minimum planting area the equivalent of 1 car parking bay, with a minimum topsoil depth of 0.8 metre.	

3.5.3 Screening

Performance Criteria	Acceptable Solution	roposed Solution
P6 Fences along street Frontages are articulated with appropriate landscaping.	A6.1 Perimeter fencing to any street frontage complies with the relevant Planning Area Code. A6.2 Trees, shrubs and groundcovers are planted within any recessed areas along the fence line.	PS6.1 No perimeter fencing to any street frontage shall be constructed.
P7 Landscaping within Recreational Areas of any residential development are functional, well designed and enhance the residential amenity.	A7.1 One shade tree is provided for each private open space or private Recreation Ares. A7.2 Tree species provide 30% shade over the area within 5 years.	PS7.1 At least 1 shade tree shall be provided for the communal BBQ area. PS7.2 Tree species shall provide 30% shade over the area within 5 years.
	A7.3 A minimum of 50% of the Landscaping and Recreation area is landscaped, with trees, shrubs, groundcovers, minimising large expanses of hardstand areas and structures.	PS7.3 More than 50% of the communal BBQ area shall be landscaped, with trees, shrubs, groundcovers, minimising the expanse of hardstand areas.
	A7.4 Plants are located to provide shelter and shade to Habitable rooms and outdoor Recreation Areas from the hot summer sun.	PS7.4 Plants shall provide shelter and shade to Habitable Rooms and outdoor Recreation Areas from the hot summer sun.
P8 Undesirable features are screened with Landscaping	A8.1 Landscaping of Dense Plantings is planted along and	PS8.1 Dense Plantings of appropriate trees, shrubs and groundcovers, shall

		near retaining walls, long blank walls of buildings, mechanical and air-conditioning units, clothes drying areas, bin enclosures and other utility structures with appropriate trees, shrubs and groundcovers.	be planted around any water storage tanks, long blank walls, any mechanical and air-conditioning units, clothes drying areas, bin enclosures and any other utility structures.
P9	The environmental values of the Site and adjacent land are enhanced.	A9.1 Landscaping using similar endemic or native species is planted on Site on land adjoining an area of natural environmental value.	PS9.1 Only Landscaping using similar endemic or native species shall be undertaken.

3.5.4 Streetscape and Site Amenity

 Shade canopy trees to provide shade to the Frontage of the Site within 5 years of planting; Landscape screening of blank walls; Low shrubs, groundcovers and mulch to garanteely a year.
mulch to completely cover unsealed ground. PS10.2 Dense Planting to the rear of the Site shall incorporate: 1 shade tree for an average of every 75m², growing to the Building eave Height within 5 years of planting; screening shrubs to grow to 3 metres in Height within 2 years of planting; low shrubs, groundcovers and mulch to completely cover unsealed ground. PS10.3 Dense Planting to the side boundaries shall incorporate: Trees planted for an average of every 10 metres where adjacent to the House;

		nulch to completely cover insealed ground.
P11 Landscaping for non residential development	NOT A	PPLICABLE

3.5.5 Maintenance & Drainage

Performance Criteria	Acceptable Solution	Proposed Solution
P12 Landscaped areas are designed in order to be maintained in an efficient manner.	A12.1 A maintenance program is undertaken in accordance with the Maintenance Schedule in Planning Scheme Policy No. 7 – Landscaping.	PS12.1 A maintenance program shall be undertaken in accordance with the Maintenance Schedule in Planning Scheme Folicy No. 7 - Landscaping.
	A12.2 A reticulated irrigation system is provided to common landscaping and recreation areas and planter boxes in accordance with Australian Standards, with one hose lock within each area.	PS12.2 A reticulated ir igation system shall be provided to any planter boxes utilised in the communal BBQ area, in accordance with Australian Standards, with one hose lock within that area.
3	A12.3 Turf areas are accessible by standard lawn maintenance equipment.	PS12.3 No turf areas are proposed.
	A12.4 Plant species are selected with long life expectancy and minimal maintenance requirements where on Site management will be limited. A12.5 Mulching is provided to all garden beds to reduce weed growth and to retain water, and is to be replenished every year in the ongoing maintenance program.	PS12.4 Plant species shall be selected with long life expectancy and minimal maintenance requirements. PS12.5 Mulching shall be provided to all garden beds, to be replenished every year in the ongoing maintenance program.
P13 Stormwater runoff is minimised and reused in landscaping through water infiltration where appropriate.	A13.1 Adequate drainage is provided to all paving, turf and garden beds, including the use of swales, spoon drains, subsurface drainage, field gullies, rock or pebble lined Watercourses and stormwater connections. A13.2 Overland flow paths are not to be restricted by Landscaping works	PS13.1 Drainage shall be provided to all paving, turf and garden beds. PS13.2 No Overland flow paths shall be restricted by Landscaping works PS13.3 Water run-off shall be reused through draining off any hard surface areas towards permeable surfaces, turf and garden beds.
	A13.3 Water run-off is reused through draining off hard surface areas towards permeable surfaces, turf, garden beds and by minimising impervious	

3.5.6 Safety

Performance Criteria	Acceptable Solution	Proposed Solution
P14 Tree species and their location accommodate vehicle and pedestrian sight lines.	A14.1 Trees located near pathways, driveways, access points, parking areas and street corners have a minimum of 3 metres of clear trunk.	PS14.1 All trees located near pathways, the driveway, the access point and parking areas shall have a minimum of 3 metres of clear trunk, unless to do so requires the removal of endemic plant species.
P15 The landscape design enhances personal safety and reduces the potential for crime and vandalism.	A15.1 Security and foot lighting is provided to all common areas, including car parks, entries, driveways and pathways.	PS15.1 Security and foot lighting shall be provided to all common areas, including car parks, entries, the driveway and pathways.
	A15.2 Hard surfaces are stable, non- slippery and useable in all weathers	A 15.2 Hard surfaces shall be stable, non-slippery and useable in all weathers
	A15.3 Bushfire hazard is minimised with planting of bushfire resistance species near bushfire prone areas (refer to the Bushfire Risk Overlay on the relevant Locality Map)	A15.3 Bushfire hazard shall be minimised by the planting of bushfire resistance species.
	A15.4 Lighting for bicycle paths is provided in accordance with the relevant Australian Standards.	

3.5.7 Utilities & Services

Performance Criteria	Acceptable Solution	Proposed Solution
P16 The location and type of plant species does not adversely affect the functions and accessibility of services and facilities	A16.! Plant species are selected and sited with consideration to the locations of overhead and underground services.	PS16.1 Plant species shall be selected with consideration to the locations of overhead and underground services, and shall be sited well clear of those
and service areas.	A16.2 All underground services are to be located under pathways and below the eaves of buildings	PS16.2 All underground services shall
	A16.3 Irrigation control devices are located in the common	be located under pathways and below the eaves of buildings
	Landscaping and Recreation Area.	PS16.3 Any irrigation control device utilised shall be located in the
	A16.4 Landscaping is located to enable trade persons to Access	communal BBQ area.
	and view meters and other mechanical equipment within	PS16.4 Landscaping shall be located to enable trade persons to Access and

the Site.	view meters and other mechanical
A16.5 Landscaping does not limit	equipment within the Site.
Access to service vehicles or rubbish trucks to utility areas, bin enclosures or docking areas.	PS16.5 Landscaping shall not limit Access to service vehicles.
16.6 Landscaping near electric lines or substations	PS16.6 No Landscaping is proposed to be undertaken near electric lines or
16.7 Elsewhere	substations.
16.8 On a Site adjoining an electricity substation boundary	

3.6 Natural Areas and Scenic Amenity Code

It is submitted that the proposed development is consistent with areas of natural value and environmental significance, and the scenic amenity value of the Shire being retained and conserved.

Accordingly, it is submitted that the proposed development is conducive to maintaining and improving landscape integrity and scenic amenity values and to retaining areas in their natural state and protecting them from obtrusive development.

It is further submitted that the proposed development consistent with the protection of fauna habitat, biodiversity and the unique environmental values of the Shire which are of International significance.

3.6.1 Development in Areas of Natural & Scenic Amenity Value

Performance Criteria	Acceptable Solution	Proposed Solution
P1 Where a development within a DDA triggers this Code, the natural and environmental values of the areas of Remnant Vegetation and/or Watercourses are protected from inappropriate development.	A1.1 Buildings/structures Access Roads/car parking, infrastructure and landscape/recreation facilities are constructed within the DDA identified on a Site Plan drawn to scale. A1.2 Where internal Roads are required to service the development, the Roads are located within a DDA identified on a Site Plan drawn to scale.	PS1.1 Buildings/structures Access Roads/car parking, infrastructure and landscape/recreation facilities shall be constructed within the DDA identified on the Designated Development Plan (see "Annexure J") PS1.2 No internal Roads are required.
P2 Development does not adversely impact on the natural environmental values and Scenic Amenity of areas identified as Remnant Vegetation and/or Watercourse/s.	A2.1 Where development occurs, it is located on that part of the Site which poses the least threat to the natural and environmental values and Scenic Amenity, for example: • Adjacent to existing	PS2.1 Development shall be located on the part of the Site which poses the least threat to the natural and environmental values and Scenic Amenity, by being sited as close as possible to an Access Road at the front of the lot.

- development;
- Within an existing cleared area:
- Within a disturbed area with little potential for rehabilitation;
- Within an area close to an Access Road
- Removed from an identified area of important habitat.
- A2.2 Development within the DDA is sited to minimise visual intrusion on the Site and the surrounding landscape.
- A2.3 No continuous boundary fence lines or barriers are Erected on an approved development Site within a DDA identified on a Site Plan drawn to scale.
- A2.4 Infrastructure such as water mains, sewers, electricity and telecommunications services, is sited underground, wherever reasonable, to protect Scenic Amenity, and is located within a DDA on a Site Plan drawn to scale.
- A2.5 Internal Roads associated with the development are designed and constructed to achieve a low speed environment.
- A2.6 Roads and infrastructure services do not cross the Setback area/riparian corridor, or if this is not possible, the number of crossings is minimised.
- A2.7 Setback area/riparian corridors are provided in accordance with A4.1, A4.2, A4.3 and A4.4 below:

AND

- The lowest intensity of development occurs adjacent to any Setback are/riparian corridor.
- A2.8 There is no fragmentation or alienation of any Remnant Vegetation.
- A2.9 Any natural, environmental or Scenic Amenity value of any

- PS2.2 The Development shall be sited within the DDA so as to minimise visual intrusion on the Site and the surrounding landscape.
- PS2.3 No continuous boundary fence lines or barriers shall be Erected.
- PS2.4 Telecommunications services shall be sited underground, wherever reasonably possible and shall be sited within the DDA (see Designated Development Area Plan marked "Annexure J")
- PS2.5 No Internal Roads are proposed.
- PS2.6 The number of infrastructure crossings over the Setback area/riparian corridor shall be minimised so far as possible, to one underground crossing.
- PS2.7 Setback area/riparian corridors shall be provided and the lowest intensity of development shall occur adjacent to any Setback are/riparian corridor.
- PS2.8 Remnant Vegetation shall not be fragmented or alienated.
- PS2.9 Any natural, environmental or Scenic Amenity value of any balance area outside the DDA shall be protected.

	balance area outside the DDA is protected.	
P3 Any development involving filing and excavation minimises detrimental impacts on any aquatic environment.	A3.1 No Acceptable Solution	PS3.1 The proposed development shall not impact on any aquatic environment.

3.6.2 Setback Areas/Riparian Corridors

Performance Criteria	Acceptable Solution	Proposed Solution
P4 Setback areas/riparian corridors adjacent to Watercourses are provided /maintained or reestablished and revegetated with species endemic to the local area.		4.1 The Site of the proposed development does not contain any Watercourse, nor is the Site or proposed development located near or adjacent to a Watercourse.

3.6.3 Use of Setback Areas/Riparian Corridors

Performance Criteria	Acceptable Solution	Proposed Solution
P5 Any use of a Setback area/riparian corridor does not adversely affect the integrity of the Setback area/riparian corridor.	A5.1 Only low key, passive, low impact recreational facilities, including pedestrian and cycle paths or boardwalks, are located within the Setback area/riparian corridor.	PS5.1 Only low key, passive, low impact recreational facilities shall be located within the Setback area/riparian corridor.
	A5.2 The location of low key, passive, low impact recreational facilities including pedestrian and cycle paths or boardwalks within the Setback area/riparian corridor, does not affect the connectivity function and landscape/environmental or Scenic Amenity values of the Setback area/riparian corridor.	A5.2 The location of low key, passive, low impact recreational facilities within the Setback area/riparian corridor, shall not affect the connectivity function and landscape/environmental or Scenic Amenity values of the Setback area/riparian corridor.

3.6.4 Retaining & Protecting Highly Visible Areas

Performance Criteria	Acceptable Solution	Proposed Solution
P6 Any development sited wholly or partially on land with a slope greater than 15% protects the Scenic Amenity values of the land from inappropriate and	A6.1 Land with a slope greater than 15% and including Remnant Vegetation remains undeveloped and in its natural state.	PS6.1 The proposed development shall remain unobtrusive and sited below the tree line and ridge line.
visually prominent development.	A6.2 Any development remains unobtrusive and sited below the tree line and ridge line.	

3.7 Vehicle Parking & Access Code

It is not proposed that 'staff' or 'patrons' shall access the Site.

Sufficient vehicle parking shall be provided on Site to cater for resident's vehicular traffic accessing and parking on the Site.

It is submitted that the proposed vehicle access point is safely located and is consistent with the streetscape character and local character and does not disrupt any on street parking arrangements.

3.7.1 Vehicle Parking Numbers

Performance Criteria	Acceptable Solution	Proposed Solution
P1 Sufficient parking spaces are provided on the Site to accommodate the amount and type of vehicle traffic expected to be generated by the use or uses of the Site, having particular regard to: The desired character of the area in which the Site is located; The nature of the particular use and its specific characteristics and scale; The number of employees and the likely number of visitors to the Site; The level of local accessibility; The nature and frequency of any public transport serving the area; Whether or not the use involves the retention of an existing Buildings and the previous requirements for car parking for the Building; Whether or not the use involves an identified Valuable Conservation Feature and Valuable Site; and Whether or not the use involves the retention of significant vegetation.	A1.1 The minimum number of vehicle parking spaces provided on the Site is not less than the number prescribed in Schedule 1 of this Code for the particular use or uses. Where the number of spaces calculated from the Schedule is not a whole number, the number of spaces provided is the next highest whole number.	PS1.1 Two parking spaces in tandem shall be provided on the Site (see Driveway & Parking Plan marked "Annexure G"), having regard to: The desired character of the area being dominated by vegetation; The proposed use being that of a residential house on a minor scale; The nature of the use involving the retention of significant vegetation.

3.7.2 Vehicular Access to the Site

Performance Criteria	Acceptable Solution	Proposed Solution
P6 The location of Access points minimises the conflicts and is designed to operate efficiently and safely taking into account: The amount and type of vehicular traffic; The type of use; Frontage Road traffic conditions; The nature and extent of future street or intersection improvements; Current and future onstreet parking arrangements; The capacity of the adjacent street system; and The available sight distance.	A6.1 The location of the Access points is in accordance with the provisions of the relevant Australian Standards A6.2 All redundant Accesses must be removed and a suitable barrier Erected to prevent further use of the Access. A6.3 Only one Access point is to be provided to each Site unless stated otherwise in another Code.	PS6.1 The location of the Access point to the Site shall be in accordance with the provisions of the relevant Australian Standards (see Driveway & Parking Plan marked "Annexure G") PS6.2 There are no existing Access points to the Site and therefore none that may become redundant. PS6.3 Only one Access point shall be provided to the Site.

3.7.3 Accessibility & Amenity for Users

Performance Criteria	Acceptable Solution	Proposed Solution
P7 On-Site vehicle parking is provided where it is convenient, attractive and safe to use, and does not detract from an attractive or existing streetscape character.	A7.! Short term visitor parking is provided at the front or on the main approach side of the Site, with easy access to the Building entry, where such provision is in keeping with the desired character of the area in which the Site is located.	PS7.1 Short term visitor parking shall be provided at the front of the Site, with easy access to the Building entry (see Driveway & Parking Plan marked "Annexure G")
P8 The layout of parking areas provides a high degree of amenity and accessibility for different users.	A8.1 The layout of the parking area provides for the accessibility and amenity of the following: People with disabilities Cyclists Motorcyclists Compact vehicles Ordinary vehicles Service delivery vehicles A8.2 Where covered parking areas	PS8.1 The layout of the parking area shall provide for the accessibility and amenity of the following: People with disabilities Cyclists Motorcyclists Compact vehicles Ordinary vehicles Service delivery vehicles

are required in accordance with Schedule 1 to the this Code, sails and other secure structural forms of covering provide shade and protection wether protection for vehicles and passengers	A8.2 Any covered parking areas shall utilise sails and other secure structural forms of covering to provide shade and weather protection for vehicles and passengers.
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3.7.4 Access Driveways

Performance Criteria	Acceptable Solution	Proposed Solution
P9 The dimensions of Access driveways cater for all vehicles likely to enter the Site and minimises the disruption of vehicular, cyclist and pedestrian traffic.	A9.1 Access driveways are designed in accordance with the provisions of the relevant Australian Standards	PS9.1 The Access driveway shall be designed in accordance with the provisions of the relevant Australian Standards
P10 The surface constructions materials of Access driveways within the Road reserve contribute to the streetscape and alerts pedestrians to the location of the driveway,	A10.1 Surface construction materials are consistent with the current or intended future streetscape or character of the area and contrast with the surface construction material of any adjacent footpath.	PS10.1 Surface construction materials used for the driveway shall be consistent with the current streetscape or character of the area.

3.7.5 Access for People with Disabilities

Performance Criteria	Acceptable Solution	Proposed Solution
P11 Access for people with disabilities is provided to the Building from the parking area and from the street	A11.1 Access for people with disabilities is provided in accordance with the relevant provisions of the Australian Standards	PS11.1 Access for people with disabilities shall be growided, as required, by the Building Code of Australia and any relevant provisions of the Australian Standards.

3.7.6 Access for Pedestrians

Performance Criteria	Acceptable Solution	Proposed Solution
P12 Access for pedestrians is provided to the Building from the parking area and from the street	A12.1 Defined, safe pedestrian pathways are provided to the Building entry from the parking area and from the street.	PS12.1 Defined, safe pedestrian pathways, which include the driveway, shall be provided to the Building entry from the parking area and from the street.

3.7.7 Access for Cyclists

It is not proposed that the Site shall be open to cyclists

3.7.8 Dimensions of Parking Spaces

Performance Criteria	Acceptable Solution	Proposed Solution
P14 Parking spaces have adequate areas and dimensions to most user requirements	A14.1 Car parking for the disabled, ordinary car parking spaces and motorcycle car parking spaces meet the requirements of the relevant Australian Standards	PS14.1 Car parking spaces shall meet the requirements of the relevant Australian Standard.

3.7.9 On Site Driveways, Manoeuvring Areas and Parking Standing Areas

Performance Criteria Acceptable Solution	Proposed Solution
P15 On Site driveways, manoeuvring areas and vehicle parking/standing areas are designed, constructed and maintained such that they: Are at gradients suitable for intended vehicle use; Consider the shared movements of pedestrians and cyclists; Are effectively drained and surfaced; and Are available at all times they are required. A15.1 On Site driveways, vehicle manoeuvring and loading/unloading areas: Are sealed in urban areas Have gradients and other design features in accordance with the provisions of the relevant Australian Standards; Drain adequately and in such a way that adjoining and downstream land is not adversely affected. A15.2 Parking areas are kept and used exclusively for parking and are maintained in a suitable condition for parking.	PS15.1 The Site driveway, vehicle manoeuvring and loading/unloading area: • Shall have gradients and other design features in accordance with the provisions of the relevant Australian Standards; • Shall drain adequately and in such a way that adjoining and downstream land is not adversely affected. PS15.2 Parking areas shall be kept and used exclusively for parking and shall be maintained in a suitable

3.7.10 Vehicle Circulation, Queuing and Set Down Areas

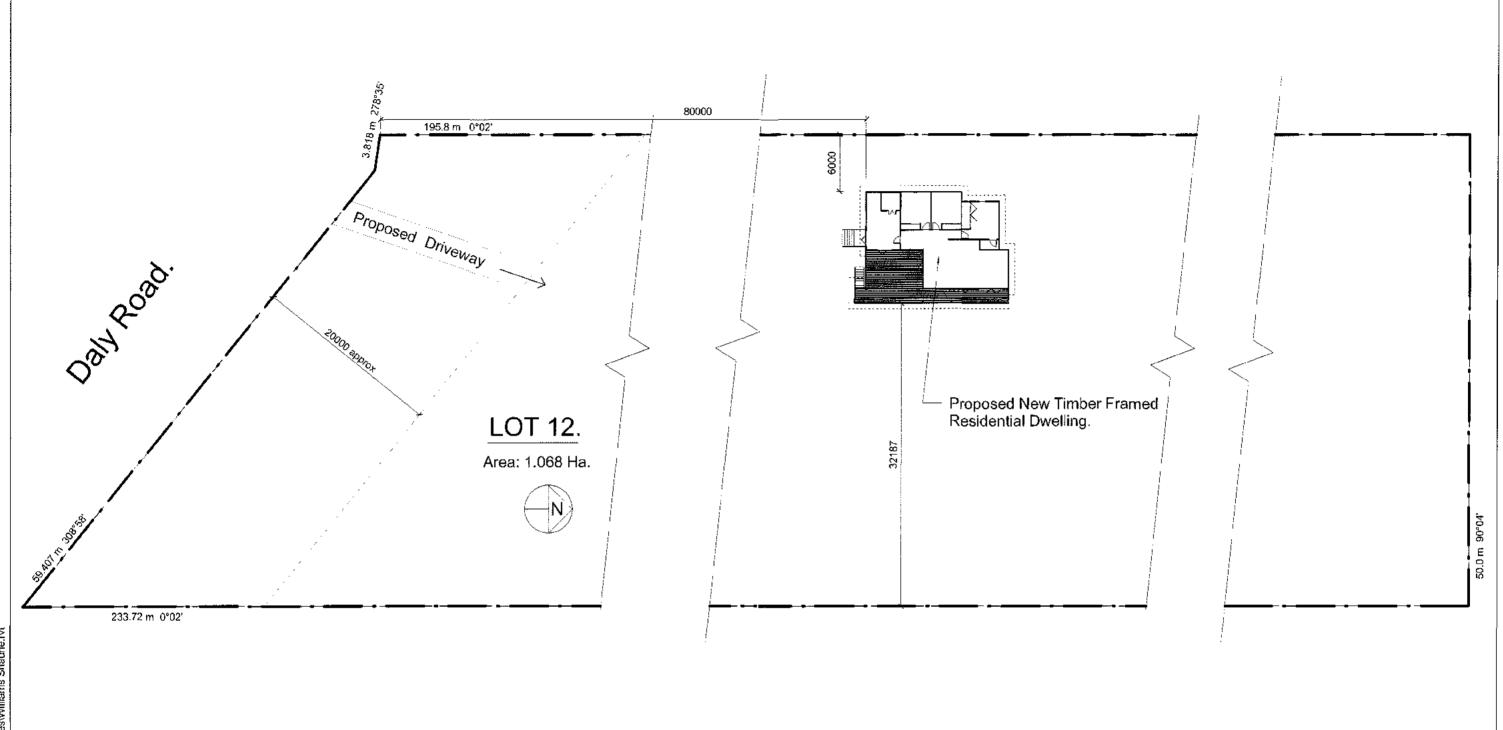
Circulation and turning areas shall comply with the provisions of the relevant Australian Standards.

It is not expected that vehicle queuing, set down or special vehicle parking will take place on the Site.

Shaune Williams & Tanjil Whitnell 145 Norman Street Gordonvale QLD 4865

Annexure A

Site Plan



RDS BUILDING DESIGNER.
RONALD.D.STEVENS.
18 HAWKINS ST.,
GORDONVALE.4865.
TEL:-07 40561480.
FAX:-07 40562728.
building designers
association of

association of

Building Design -Medium Rise. Licence No. 63140.

16 / 01 / 2009

Consulting Engineers:WE HEREBY CERTIFY THE STRUCTURAL DETAILS
AS SHOWN ON THESE DRAWINGS FOR
CONSTRUCTION IN WIND CLASSIFICATION C2.
(Cyclonic)

C.M.G. CONSULTING ENGINEERS A.C.N. 011 065 375. Pty Ltd.

AMENDMENTS: All Materials, Details and Sizes to be Certified by Endineer, Builder to Consult the Engineer if there is anything which is not clear & 2th changes to this Plabefore any more work is started.

Project Name: Proposed Low Set Timber Framed Residential Dwelling. Client Name: Shaune Williams & Tanjil Whitnell

<u>Project Address:</u> Lot 19 Daly Road, Kimberley Qld.

Sheet Name: Site and Drainage Plan Cairns Regional Local Authority: Area: 1.068 Ha DWG: Lot 19 Plan No: RP-740684 A3 - 9 Wind Classif: C2. Soil Classif: M Finished Date: 6 / 05 / 2009 Scale:- 1 ; 400

MOBILE: 0418 784923. E-MAIL:- rst54285@bigpond.net.au

Start Date:-Signature:-

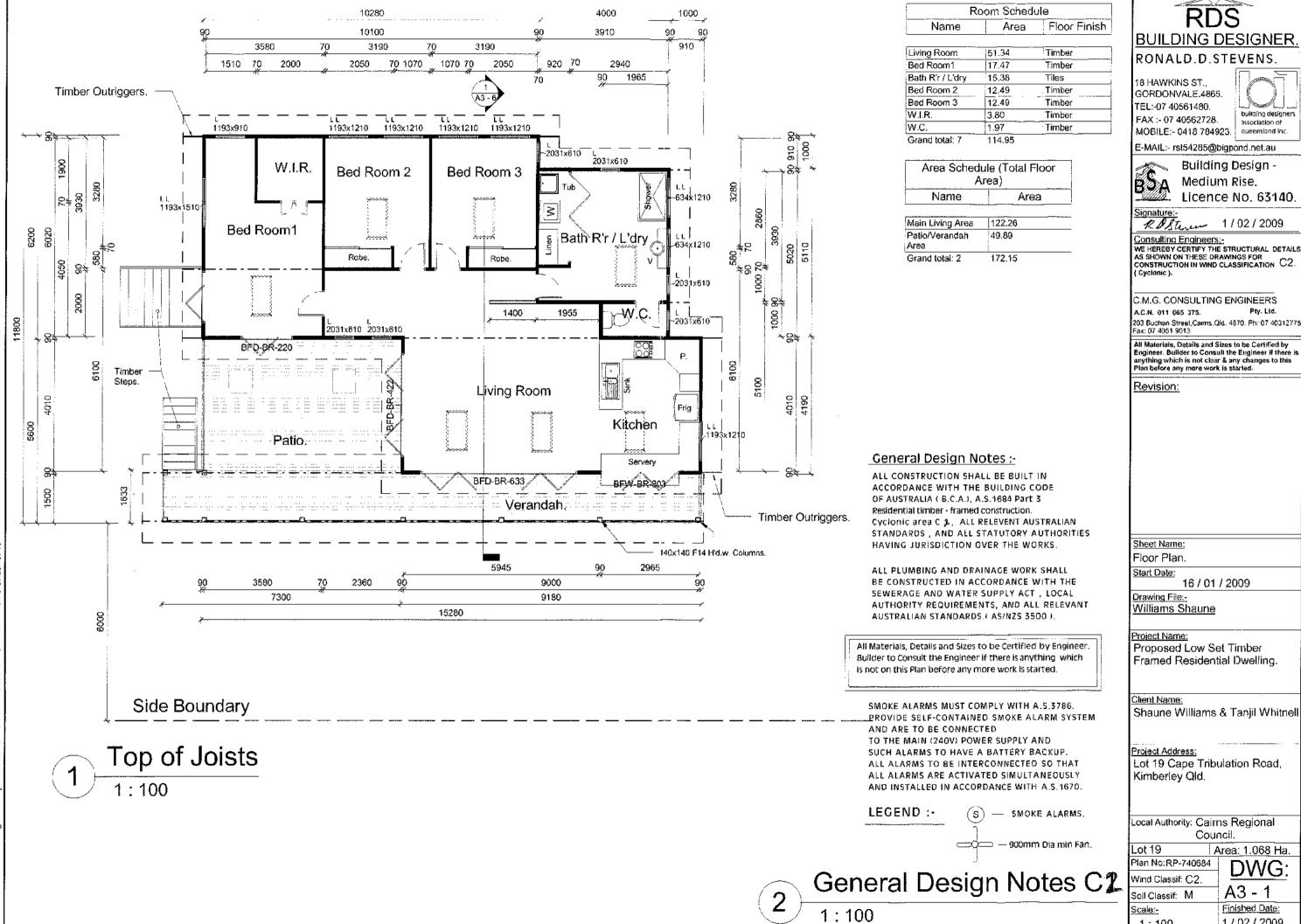
6 / 05 / 2009

203 Buchan Street Cairns Old. 4876. Ph: 07 40312775 Fax: 07 4051 9013

Shaune Williams & Tanjil Whitnell 145 Norman Street Gordonvale QLD 4865

Annexure B

Floor Plan

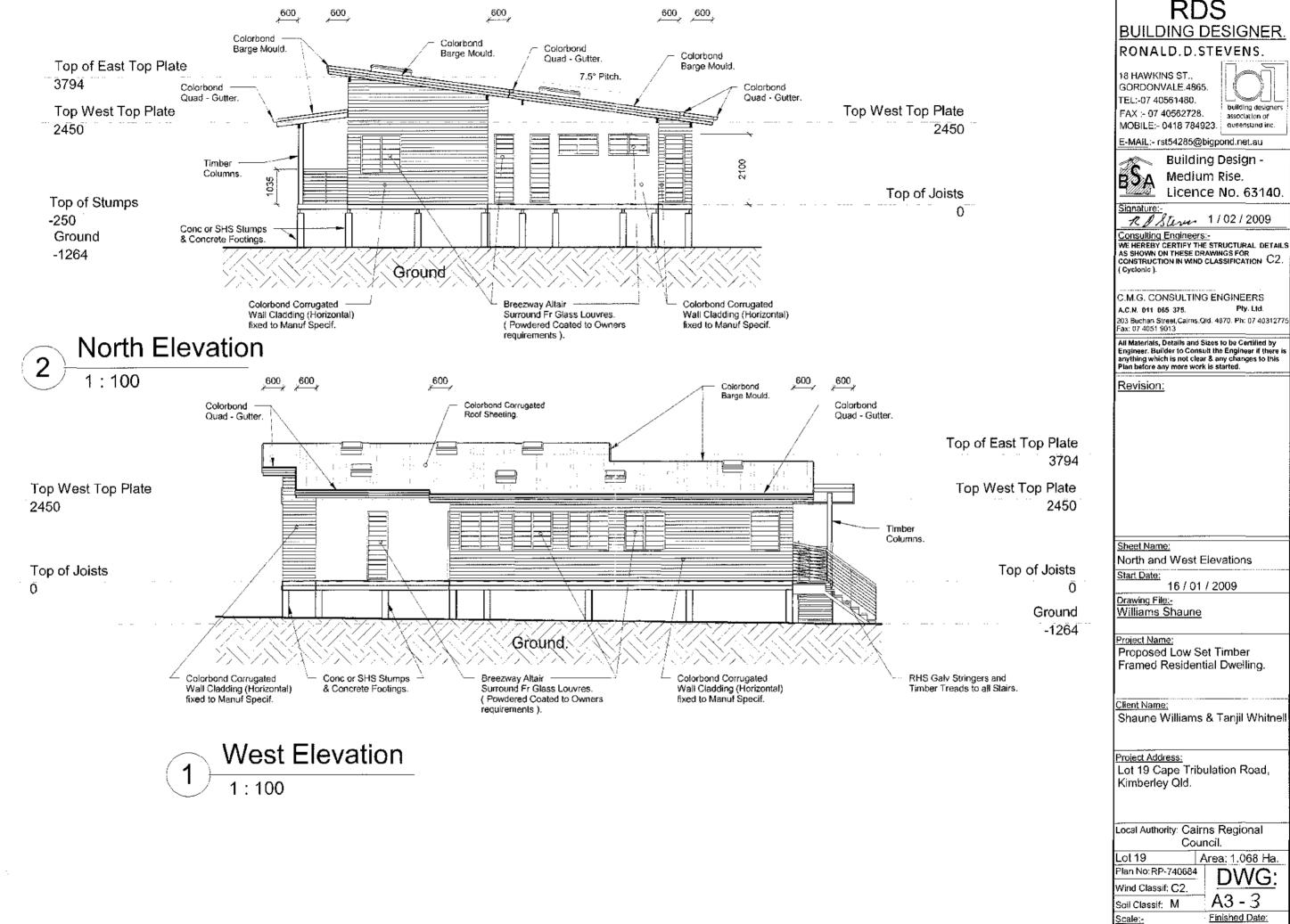


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Shaune Williams & Tanjil Whitnell 145 Norman Street Gordonvale QLD 4865

Annexure C North & West Elevation

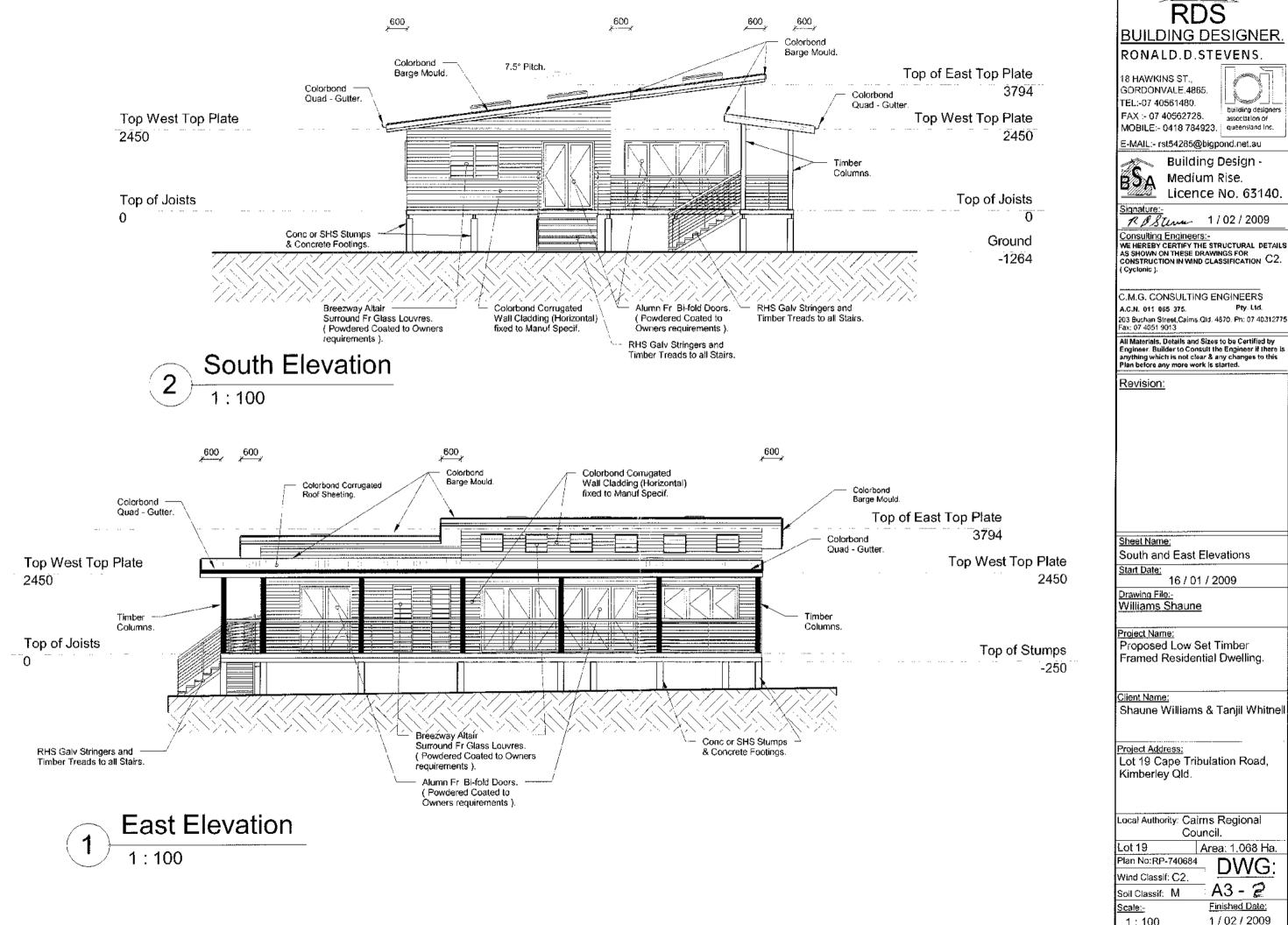


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Shaune Williams & Tanjil Whitnell 145 Norman Street Gordonvale QLD 4865

Annexure D East & South Elevation

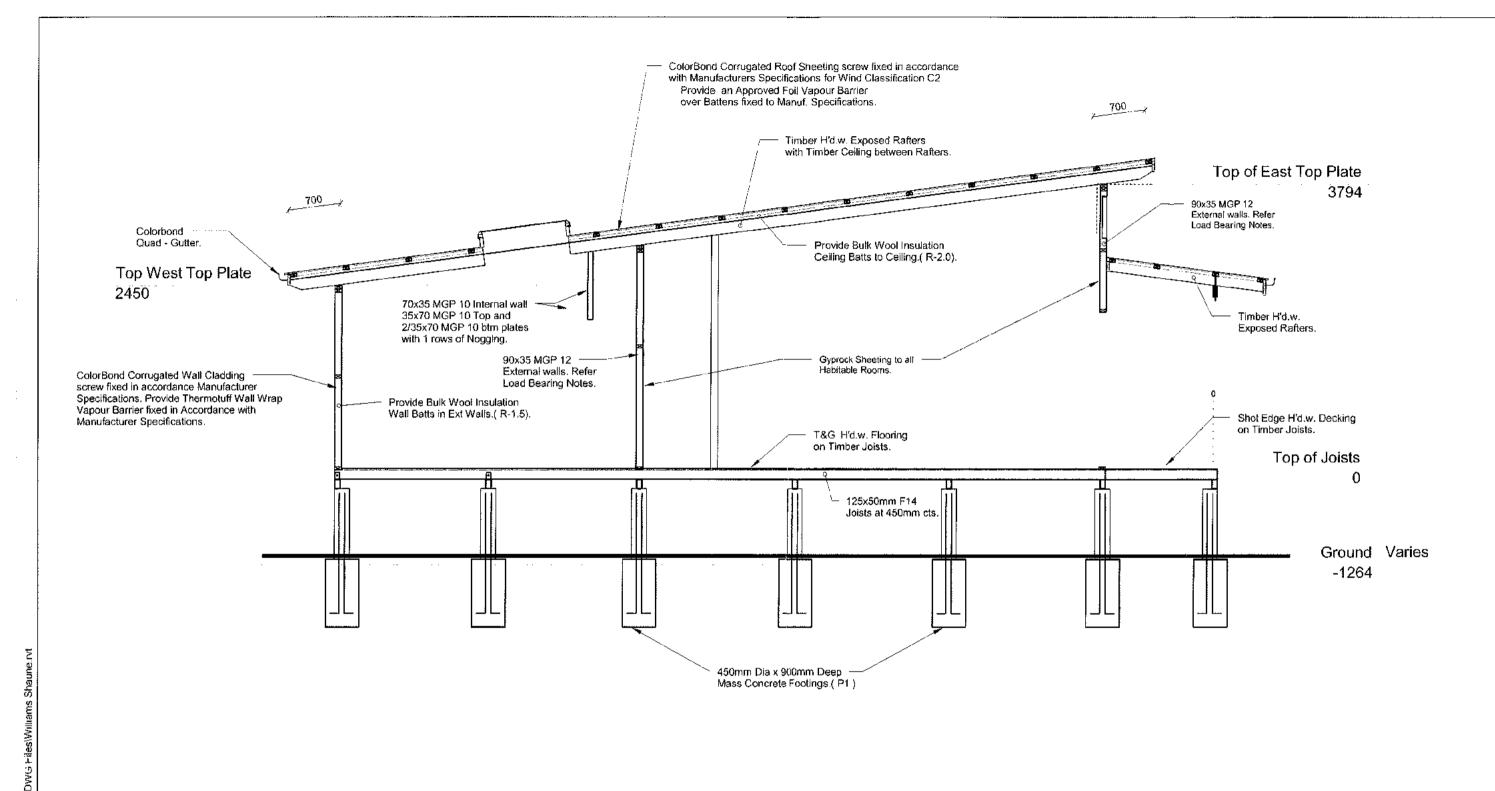


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Shaune Williams & Tanjil Whitnell 145 Norman Street Gordonvale QLD 4865

Annexure E

Structural Cross-Section



RDS BUILDING DESIGNER. RONALD.D.STEVENS.

18 HAWKINS ST., GORDONVALE.4865. TEL:-07 40561480. FAX:-07 40562728. building designers association of MOBILE: 0418 784923. E-MAIL:- rst54285@bigpond.net.au

Start Date:-Signature:-RASter 1/02/2009

Building Design -Medium Rise. Licence No. 63140.

16 / 01 / 2009

C.M.G. CONSULTING ENGINEERS A.C.N. 011 065 375. Pty. Ltd. 203 Buchan Street Cairns Old. 4870. Ph: 97 40312776 Fax: 97 4051 9013

Consulting Engineers:WE HEREBY CERTIFY THE STRUCTURAL DETAILS
AS SHOWN ON THESE DRAWINGS FOR
CONSTRUCTION IN WIND CLASSIFICATION
C2.

before any more work is started.

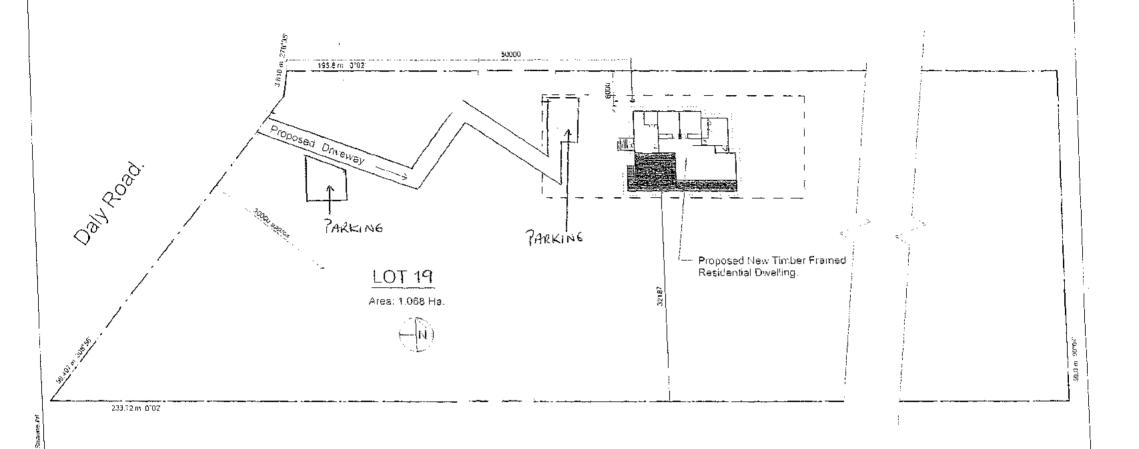
All Materials. Details and Sizes to be Certified by Engineer, Builder to Consult the Engineer if there is anything which is not clear 8 any changes to this Plan

AMENDMENTS:

Project Name: Proposed Low Set Timber Framed Residential Dwelling. Client Name: Shaune Williams & Tanjil Whitnell

Project Address: Lot 19 Cape Tribulation Road, Kimberley Qld.

Sheet Name: Section A - A. Cairns Regional Local Authority: Area: 1.068 Ha. Council. Lot 19 <u>DWG:</u> Plan No: RP-740684 Wind Classif: C2. Soil Classif: M 1 / 02 / 2009 Scale:- 1 ; 50



RDS BUILDING DESIGNER RONALD DISTEVENS 18 HAWKINS 51 CORDONVALE 4965 TEL:-07 40561480.

Supports designer assembled of oc

Building Design -Medium Rise. Licence No. 63140

Sizit Date:-16 / 01 / 2009

CINIG CONSULTING ENGINEERS 8 C to 1511 165 375 £iz ∫d 201 Bushing Super China astro Ph. 07 angles/15 Fax - 07 angle 9013

Project Name. Proposed Low Set Timber Fransed Residential Dwelling. Cieni Name. Shaune Wilhams & Tanjil Whitnell

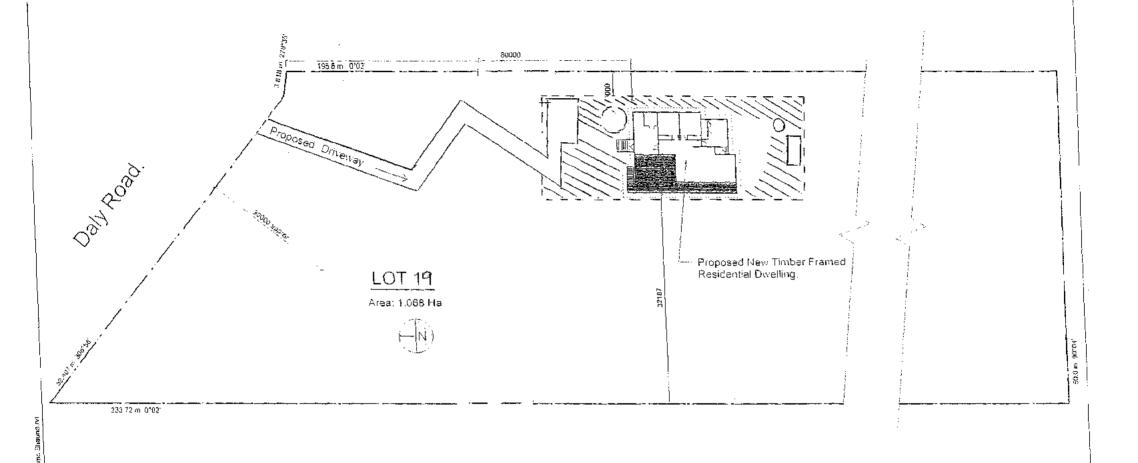
Project Andress Lot 19 Daly Road, Kimberley Old. Steel dane
Site and Dreinage Plan
Caims Regional Lessi Autronity Caims R Area, 1,038 Hg. Council. Lot 19

Plan No: RP-740684 Wind Classif. C2. Self Classif. M Scale: 1: 400

FAX - 07 40562728 NOBILE: 0419 784023. Signaluse:-B MAIL : (\$154285@b)gpand (tet a);

Shaune Williams & Tanjil Whitnell 145 Norman Street Gordonvale QLD 4865

Annexure H Landscaping Plan



RDS BUILDING DESIGNER
RONALD.D.STEVENS. TO STEVENS TO S

RONALD.D.STEVENS. T 16 HAWKINS ST. CORDONYALE JEES FEL:07 40361490 PAX:07 40561490 PAX:07 40561739 MOBILE: C4 18 784923. R-M40 reste285@bagoona net au.

Builting designers reactables of protentional to

В**S**Д М

Building Design -Medium Rise, Licence No. 63140

Start Dale: 16 / 01 / 2009 Signature:

6/05/2

Consulting Engineers.

VENERAL CERTIFY THE STRUCTURES DELAKS
AS SHOWN ON THESE CRAMMICS FOR
CONSIDERION IN WHAT CLASS FOR CALL
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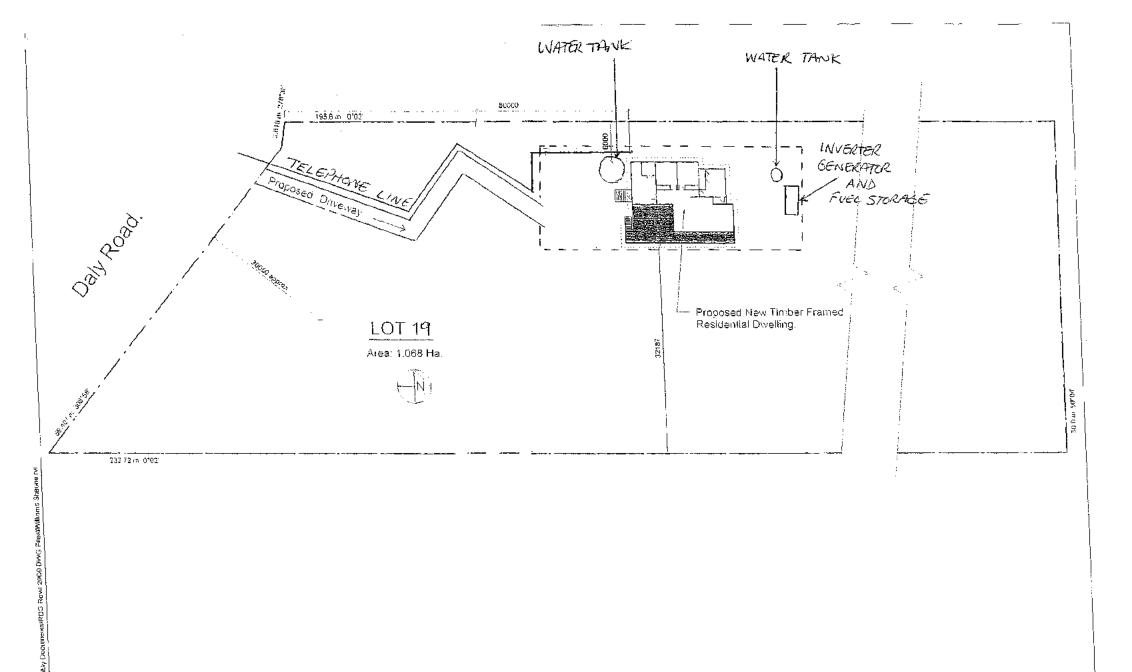
ONIG CONSTITUTE ENGINEERS
525, 00 185, 75
20, 95 - Constitution Finds
Ext. 01 205 301

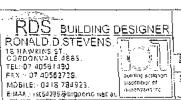
All Majorius, Deraily, and Sizes to by Corphal by Bayerno: B-Mar ta Fansell the Employed Higgs envilonament to could be Employed to this before they may mark to stated Project (Jame) Proposed Low Set Tamber Framed Residential Dwelling. <u>Clent Name.</u> Shaune Williams & Tenjit Whitnell

<u>Picieci ≙ddress:</u> Lot 19 Dafy Road, Kimberley Qld Shaune Williams & Tanjil Whitnell 145 Norman Street Gordonvale QLD 4865

Annexure I

Infrastructure Plan





Building Design -Medium Rise. Licence No. 63140.

Start Date: 16 / 01 / 2009

Signature: 6/05/2009

C M G, COSSIN TING ENGINEERS 454 011 005 375 303 Bathon Steed Court Que 4977 PA OT HOLIZVIS Fair Of 4853 9013

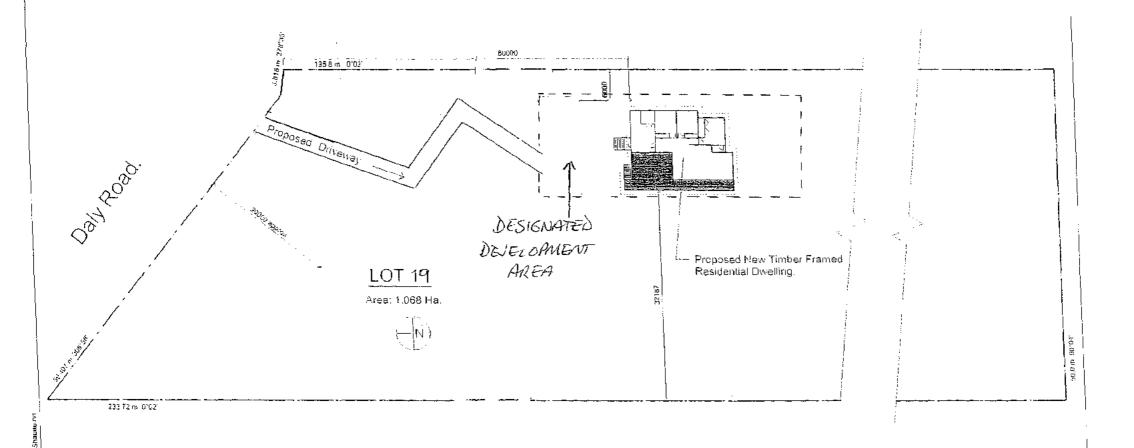
Project Marne. Proposed Low Set Timber Franced Residential Dwelling. Client Name: Shaune Williams & Tanjil Whitnell

Project Address: Lot 19 Daly Road, Kimberley Old Sites Name: Site and Dramage Flan Lecal Autority: Caims Regional Area: 1,068 Ha. Lot 19 Pipin Red RP-740684 VArio Classif C2 Soil Classif M Scalo, 1 : 400

Shaune Williams & Tanjil Whitnell 145 Norman Street Gordonvale QLD 4865

Annexure J

Designated Development Area (DDA) Plan





Building Design -Medium Rise. Licence No. 63140.

Start Date:-16 / 01 / 2009 Signature:

Consulting Engineers:

WE HEREBY CERTIFY THE STRUCTURAL DETAILS
AS SHOWN ON THESE CRAWNINGS FOR
CONSTRUCTION OF THESE CANONICS
TO STRUCTURE OF THE STRUCTURE C2.

4C M/G CONSULTING ENGINEERS \$36, 511, 913, 575 Ph. 58 \$37, 5121, 913, 575 \$37, 5121, 913, 571, 581, 4870 Ph. 57, 513, \$54, 97, 415, 5213

Project Name: Proposed Low Set Timber Franted Residential Dwelling.

Chent Name. Shaune Williams & Tanjil Whitnelt

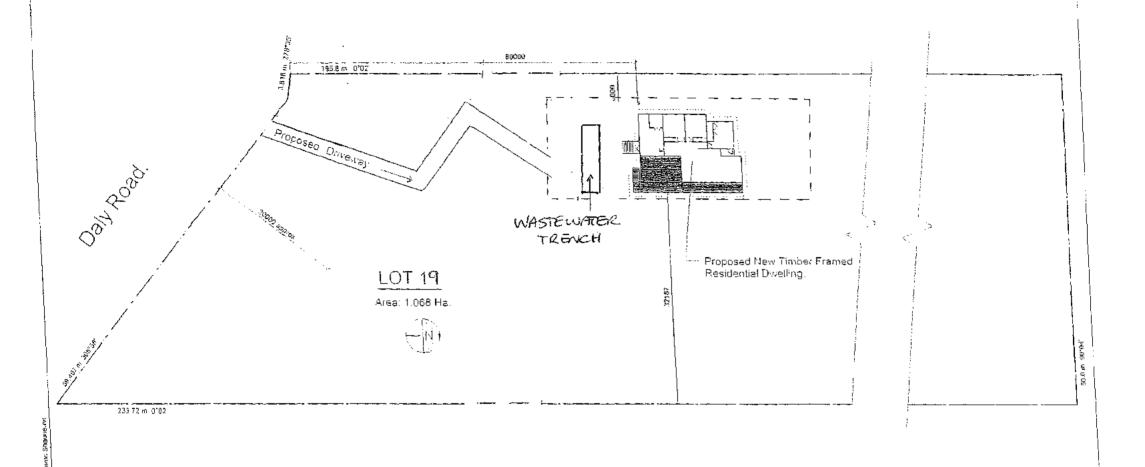
<u>Project Address;</u> Lot 19 Daly Road, Kimberley Qld

Shed Name.
Site and Drainage Plan
Lead Autority Chiris Regional Aisa: 1 055 Hz Lot 19 Council. Plan No.RF-740584 White Classes C2 Sell Classis IV Sealer 1 : 400

Shaune Williams & Tanjil Whitnell 145 Norman Street Gordonvale QLD 4865

Annexure K

Wastewater Plan



RDS BUILDING DESIGNER
RONALD D STEVENS
15 HAWKINS ST.
GORDONYALE 1968.
PAX: 07 40562725.
NOGLE: D118 733973

E MAN. :sc54285@bigpondinet au

actional agranged and caption of an agranged for

Building Design Medium Rise. Building Design : Licence No. 63140

Siari Date:

15 / 01 / 2009 Sonature:-<u>8 / 05 / 2009</u>

CILI GI CONSTRUING ENGRIEERS 490 DI 1945 175 - BY LUI 303 Bierban Strein Chinas (but udbin Alle er ungegraft Bart ing unge berg Project Name Proposed Law Set Timber

An Administration (Ligation and Street up to Constitution in Engages), Burday to Changell the Removed those is anything which is one along a tay of language in this Plan Indian about more work is street.

Framed Residential Divelling

Client Mante: Shauna Williams & Tanjil Whitnell

<u>Project Address:</u> Lo: 19 Daly Road, Kimberley Old

Site and Drainage Plan
Cains Regional

Assat Authony:
Assat 1,056 Ma.
LOI 19
Plan My RP-740684
Wind Classif C2.
Set Classif M. \$#ale. 1:400

Shaune Williams & Tanjil Whitnell 145 Norman Street Gordonvale QLD 4865

Annexure L Wastewater Report



GILBOY HYDRAULIC SOLUTIONS

GJ & TL GILBOY PTY LTD / ACN: 85 105 215 432 / ABN: 105 215 432

Unit 5/131 Scott Street, Bungalow, Cairns
PO Box 857N, North Cairns. 4870
Phone: (07) 4051 5116 Fax: (07) 4051 5016 Mobile: 0439 664623
Email: greq@dilboy.com.au

30th March 2009

RECS Pty Ltd PO Box 894, Port Douglas. 4877

Attention: Mr. Peter Dutalis

Dear Sir,

Re:

PROPOSED WILLIAMS & WHITNELL RESIDENCE ON LOT 19 ON RP 740684, CAPE TRIBULATION ROAD - MOUNT KIMBERLEY WASTEWATER DISPOSAL

Attached please find a copy of our 'On-Site Sewerage Facility - Site and Soil Evaluation Report' dated 26th March 2009 for the above property, for you information and submission on behalf of the owners Messrs. Shaune Williams and Tanjil Whitnell to Cairns Regional Council for building approval.

The findings from this report and the results from the percolation and soil texture tests have proved that an on-site waste water treatment system to advanced secondary effluent level must be utilized to serve this facility.

The advanced secondary quality on-site waste water treatment system and the absorption, evapotranspiration or subsurface irrigation effluent disposal method as detailed in our report will provide the required sewerage treatment for this property complying with the current codes and regulations as well as meeting the Cairns Regional Councils – Douglas Region building approval conditions.

It is **not** a requirement under the parameters of this report that a domestic grade grease interceptor trap be fitted to the waste discharge line from the proposed sink if a Biolytix on-site Wastewater Treatment system is used as specified.

The 10 EP advanced secondary quality waste water treatment system has been sized to accommodate the proposed 3 bedroom dwelling.

Results of our calculations for sizing of disposal areas using Australian/Standard 1547- 2002 equations are attached for your information.

Prior to any of the works being carried out, notification and approval is required by the Cairns Regional Council Plumbing and/or Engineering Department.

Should you require further information or clarification on this matter, please do not hesitate to contact our office in Cairns on 4051 5116.

Yours faithfully GILBOY HYDRAULIC SOLUTIONS

GREGORY J. GILBOY

DISPOSAL SYSTEMS for EFFLUENT from DOMESTIC PREMISES A.S. 1547-2002 SIZING OF DISPOSAL AREA CALCULATIONS

(a) ABSORPTION TRENCH

Aw = q / LTAR

Aw = wetted area in square metres

q = daily flow in litres

LTAR = long term acceptance rate in lit per day

Aw = (3 Bedrooms x 5 persons x 140 lit per person per day) / 30

Aw = 700 / 30

Aw = 24 m2 of wetted area required

(b) SIZE OF TRENCH

L = Aw/b

L = trench length in metres

Aw = wetted area in square metres

b = trench width in metres

L = 24 / 0.6

L = 40 m of 600mm wide x 600 mm deep absorption trench.

(c) CONCLUSION

Area is available on-site for this amount of absorption trench plus 100% replacement.

This disposal method is an option depending on the level of existing top soil removed during construction of the excavated platform for the disposal area.

DISPOSAL SYSTEMS for EFFLUENT from DOMESTIC PREMISES A.S. 1547-2002 SIZING OF DISPOSAL AREA CALCULATIONS

(a) EVAPOTRANSPIRATION - ABSORPTION AREA

Ae = Nq / Ec - (1-C)xR + Nx(LTAR)

Ae = area in square metres

N = number of days in month

q = daily flow in litres

Ec = average monthly pan evaporation in millimetres

C = rainfall run off co-efficient

R = average monthly rainfall in millimetres

LTAR = long term acceptance rate in lit perday

 $Ae = 30 \text{ days } \times 700 \text{ lit} / 130 - ((1-0.2)\times132) + (30\times30)$

Ae = 21000 / 130 - 105.6 + 900

Ae = 21000 / 924.4

Ae = 23 m 2 of area required

(b) LENGTH OF TRENCH

L = Ae / Be

L = trench length in metres

Ae = area in square metres

Be = trench width

L = 23 / 1.8

L = 13 m of 1800 mm wide x 600 mm deep evapotranspiration trench

(c) CONCLUSION

Area available on-site for this amount of evapotranspiration trench plus 100% replacement.

This disposal method is an option depending on the level of existing top soil removed during construction of the excavated platform for the disposal area.

<u>DISPOSAL SYSTEMS for EFFLUENT from DOMESTIC PREMISES A.S. 1547-2002</u> <u>SIZING OF DISPOSAL AREA CALCULATIONS</u>

(a) IRRIGATION AREA

Ai = qw / DIR

Ai = irrigation area required

qw = quantity of effluent generated per week in litres DIR = design irrigation rate in millimetres per week

Ai = 7 x (4 Bedrooms x 6 persons x 180 lit/per/day) / 25

 $Ai = 7 \times 700 / 25$

Ai = 4,900 / 25

Ai = 200 m2 of landscaped irrigation area.

(b) CONCLUSION

Area is available on-site between the proposed residence and the front boundary for this amount of irrigation.

Care is required to ensure that the final siteing of the effluent disposal area is 10m horizontally clear of any intermittent water course.

Insufficient space exists on site for 100% replacement area of the effluent disposal system although this is not a requirement when using sub-surface irrigation under the Code.

On-Site Sewerage Facility Site and Soil Evaluation Report

1.0	SITE EVALUATOR:			
1.1	Name (Principal Evaluator): Company / Agency: Address: Phone: (07) 4051 5116	GJ Gilboy Gilboy Hydraulic Solutions Unit 4, 131 Scott Street, Bungalow, Cairns. 4870 Fax: (07) 4051 5016 Email: greg@gilboy.com.au		
1,2	Signature of Evaluator:	Date: 30 th March 2009 Project No: SR/081204		
2,0	SITE INFORMATION (desk	tan avaluation);		
		top evaluation).		
2.1	Location Details:			
	Locality: Lot 19 on RP	740684, Cape Tribulation Road, Kimberley		
	Owner: Messrs. Shau	ne Williams & Tanjil Whitnell		
	Phone No: C/- RECS Pty	Lid - (07) 40996020		
	Survey Plan Details: Lot M	No: 19 on RP740684 Area: 10,068 m2		
	Local Government: Paris	h of Alexandra County of Solander		
	Site Plan Details Attached, Refe	rence No. or Description:		
2.2	Soil Type from Soil Maps:	Not Applicable		
2.3	Climate:			
	Annual Rainfall:	2245 mm		
	Annual Pan Evaporation:	<i>1993</i> mm		
	General Comments:	Heavy Seasonal Rainfall		
.4	Intended Water Supply:			
	Public Supply Dam / Creek Other	Rainfall (Roof Water Collection) ✓ Bore / Well □		

3.0	SITE ASSESSMENT:		
3.1	Topography:		
	Slope:	Sloping Site from Rear to Front at 1:3	
	Ground Cover:	Rainforest Vegetation and Dense Under	ergrowth
	Geology:	Not Applicable	
	Drainage Patterns:	Overland Flow to Intermittent Creeks of	and Waterways
	Available Clearances:	Vertical Separation Distance = 1.2m	
	Boundaries:	4m if lower than Disposal Area & 2m i	f higher than Disposal Area
	Wells / Bores:	10m - However no wells or bores were	observed during on-site assessment
	Creeks / Rivers:	10m - Minor creeks or intermittent was	ter courses were observed on site.
	Embankments:	A number of embankments and sloped	ridges were observed.
	Buildings:	No buildings currently on this site	
	Stands of Trees / Shrubs:	Heavy Rainforest Vegetation and Under	rgrowth
	Other (Specify):	Sheet water flow across area where dwe	elling is planned is evident
	Site History / Land Use:	Rainforest Bushland	
3.2	Environmental Concerns		across Effluent Disposal Area causing ation of the Land Application Area
3.3	Site Suitability:		
	Is expert evaluation necess	sary? (Delete one)	/ NO
	If YES, attach suitability r	eport and give details here of: Not.	Applicable
3.4	Drainage Controls:		
	Depth of Seasonal Waterta	able: WINTER: Greater Than 1.2m	SUMMER: Greater than 1.8m
	Need for groundwater cut	off drains:	/NO
	Need for surface water col	lector / cut off drains:	YES /
3.5	Availability of Reserve /	Setback Areas:	
	Reserve Area available for	disposal;	100%
3.6	Evaluator's Photographs	attached:	/NO

4.0	20B2OIT IN	ESTIGATION:				
4.1	Soil Profile Determination:					
	Method:	Falling Water Constant Head Test Pit Soil Texture Ribbon Test Other (Specify)	√ √ √ √	100mm x 600n Ribbon Length	nm Percolation Tes = 40mm	t Hole
4.2	Report: Silty	Clay Loams from 0 - 800	mm and M	ledium Clay to 12	900mm	
4.3	Estimated Soil	Estimated Soil Category:				
	Soil Category	Description		Tick One		
	1. 2. 3. 4. 5. 6.	Gravels and Sand Sandy Loams Loams Clay Loams Light Clays Medium to Heavy Clay	'S			
	Reason for Placing in Stated Category: Site Evaluation, test pit soil texture and ribbon test					
	Reason for Desi	Reason for Design Loading Rate recommendation: Based on site evaluation,				
		l ribbon test with design i cordance with AS 1547.	loading rat	e of 30mm/day at	nd design irrigation	n rate of
5.0	GENERAL CO	OMMENTS:				
5.1	Need for Groun	dwater Quality Protection	:		/NO	
5.2	Type of Land A	pplication Facility conside	ered best su	nited to this site:	Sub-surface Irrig	gation
5.3	5.3 Evaluator's preliminary assessment of minimum Land Application Area for the site:		a for the site:			
	Evapotranspira	nch of 40m long x 600m tion Bed of 13m long x 1 igation area of 200m2				
5.4	Estimated daily	flow: 5 persons x 14	0 lit/persor	n/day = 700 lit/da	y	
5.5	Design Conside	rations: No allowance allowed for in			tional bedrooms ho	is been
5.6	Consultation with other interested parties:					
	Neighbours Environmental A Not Applicable	☐ Agencies ☐ ☐		Invironmental Gro authority	oups 🗆	
5.7	Report Attache	d:			/NO	

Notice to the Land Owner

Your sanitary drainage installation consists of a septic tank and/or secondary treated aerated waste water treatment system and land application area. To ensure the operational effectiveness of this installation the following advice should be adhered to.

OPERATION AND MAINTENACE GENERALLY

On site sewerage treatment plants and the associated land application facilities are complex systems that are prone to failure if operated and maintained incorrectly. All on-site sewerage facilities require a high degree of user dedication in terms of operation and maintenance to ensure that the design performance of the facility is achieved for the expected life of the facility.

Note: The performance of the land application system may reduce during the time of prolonged rainfall and a standby management plan may need to be implemented.

All on-site sewerage facilities or components of the facility have a finite life. For instance, septic tanks may have an expected life of 25 years, whilst the associated land application area may have an expected life of 5 to 15 years depending on the nature of the specific site, usage patterns and contents put through it.

OPERATION & MAINTAINANCE PROCEDURES

Operation and maintenance procedures are undertaken on a regular schedule appropriate to the nature and type of treatment and land application facility. Also taken into consideration is manufacturers requirements and local authority codes at the time of installation and legislative updates applicable to each system.

Continuity of operation and maintenance is achieved throughout changes of ownership and/or changes in the use or development on the site.

OPERATION

Practice and preach water conservation techniques and avoid exceeding the hydraulic capacity of the system or peak loading wherever possible.

Minimize the input of cleaning agents, detergents, bleaches, alkalis, oil, petrol, acids, sodium products, degreasers, photography chemicals, cosmetics, lotions, pesticides and herbicides into the facility.

Do not place materials such as disposable nappies, feminine napkins, paper towels, cigarette butts, bones, sodium products, coffee or tea grounds into the facility.

Be observant regarding signs of unsatisfactory performance, including unusual odours, leaks from the facility or choking.

Contact the service agent following observation of unsatisfactory performance or breakdown.

Protect facility components from structural damage, such as from vehicles.

Be familiar with safety procedures.

Establish a time pattern for desludging of the septic tank and/or other chambers and refill the lank with liquid upon completion.

Keep the area in the vicinity of the on-site sewerage facility tidy to facilitate ease of operation and maintenance.

Where appropriate, or required by a condition of approval, enter into an annual service contract with a service agent, and retain all copies of service reports.

SEPTIC TANKS

It is a requirement that an 'Everhard XtraTreat' cylinder polymer outlet filter be fitted to the outlet of the septic tank to prevent excessive suspended solids from entering the land application area.

It is recommended that septic tanks be inspected at two yearly intervals. The inspection should include an assessment of the sludge and scum levels and checking of the outlet and inlet square junctions for blockages.

Septic tanks should be desludged when:

- Scum layer is within 100mm of the bottom of the inlet square junction or the sludge layer is within 200mm of the bottom of the outlet.
- The sludge occupies the basic allowance of the septic tank, or
- The sludge scum occupies two thirds of the volume of the tank (or first stage of a two stage system).

The desludging procedure should ensure that 400-500mm of liquid is retained in the tank, and that the tank is immediately refilled with water to the outlet level.

LAND APPLICATION SYSTEMS

Regular visual checking of correct system operation by householders, and an annual inspection by service contractors should be undertaken to extend the longevity of the land application facility.

Signs of failure include:

- Surface ponding and run-off of treated effluent.
- Degradation of soil structure (sheet or rim erosion, surface crusts, hard surface).
- · Poor vegetation growth, and
- Unusual odours.

Soil Texture Mapping Test

Depth	Soil Type	Tick
The state of the s	Gravel and Sand	12 4 - 014 - 1918
	Sandy Loams	
0 - 100 mm	Loams	
0 – 100 mm	Clay Loams	√
	Light Clays	<u> </u>
	Medium to Heavy Clays	
	Gravel and Sand	
	Sandy Loams	
100 - 200 mm	Loams	
100 – 200 mm	Clay Loams	√
	Light Clays	
	Medium to Heavy Clays	
	Gravel and Sand	
	Sandy Loams	
200 - 300 mm	Loams	_
200 – 300 mm	Clay Loams	V
	Light Clays	<u>-</u>
	Medium to Heavy Clays	
	Gravel and Sand	
	Sandy Loams	
300 – 400 mm	Loams	
300 - 400 mm	Clay Loams	V
	Light Clays	i
	Medium to Heavy Clays	
	Gravel and Sand	
	Sandy Loams	
400 – 500 mm	Loams	
400 - 500 mm	Clay Loams	V
	Light Clays	
	Medium to Heavy Clays	
	Gravel and Sand	
	Sandy Loams	
500 600 mm	Loams	<u> </u>
500 – 600 mm	Clay Loams	1
	Light Clays	
	Medium to Heavy Clays	
	Gravel and Sand	
	Sandy Loams	
600 1	Loams	
600 + mm	Clay Loams	1
	Light Clays	
	Medium to Heavy Clays	

Development Application Lot 19 Cape Tribulation Road Kimberley QLD Lot 19 on RP 740684

Shaune Williams & Tanjil Whitnell 145 Norman Street Gordonvale QLD 4865

Annexure M Soil Test Report



Our ref: 2-2009



Date

26 January, 2009

CONSULTING ENGINEERS and BUILDING DESIGN

PO Box 894 PORT DOUGLAS QLD 4877

Shaun Williams & Tanjil Whitnell 145 Norman St Gordonvale QLD 4865 Phone: 07 4099 6010 Fax: 07 4099 6020 recs@bigpond.com www.recs.net.au

CONSTRUCTION

ABN 95 081 197 006 ACN 081 197 006 OBSA Licence No. 1106533

Subject:

Site Investigation – Proposed Residential Dwelling Lot 19 Daly Road, Kimberly

RECS Consulting Engineers has carried out a site investigation for a proposed residential dwelling on Lot 19 Daly Road, Kimberly.

It is understood that it is proposed to construct a new building on the Lot. It is further understood that the proposed development generally comprises the construction of up to a two level structure on a suitable building platform.

The aims of the investigation were as follows:

- Evaluate the sub-surface conditions in the area of the proposed residence.
- · Comment on site preparation and earthworks procedures.
- Comment on footing options and provide design parameters.

Fieldwork was carried out on 24 January, 2009 and generally comprised a walkover survey and the mapping of exposed batters adjacent to the proposed structures.

The proposed structure is to be located towards the front of the block where the slopes are low and on an elevated platform. The entire Lot has a south easterly aspect which is naturally vegetated and elevates steeply towards the rear.

Based on our experience with this site and with similar projects in the Kimberly area, together with the mapping of exposed batters adjacent to the building platform, the subsurface conditions at the site generally comprise a thin layer of silty clay over highly weathered argillite of the Hodgkinson Formation.

Groundwater was not observed at the time of fieldwork. However significant recent surface flow was evident over the site and any construction should incorporate recommendations of the Australian Geomechanics Society "Good Hillside Practice" copy attached.

Site preparation and earthworks procedures should involve the following:

- Strip and remove topsoil, loose colluvium and soil containing significant amounts of organic materials; and
- Compact the sub-grade with a heavy roller to reveal soft or loose materials. Soft or

ENVIRONMENTAL LOCAL GOVERNMENT CIVIL QUALITY CONTRACT

loose material that can not be improved by compaction should be removed and replaced with engineered fill; and

 Place fill where required in uniform horizontal layers not exceeding 200mm loose thickness and compact to achieve a density ratio of at least 95% using Standard Compaction.

It is considered that the natural soils and highly weathered argillite encountered at the site should be suitable for re-use as engineered fill. If required imported fill should comprise what is known locally as "CBR 15 material" and have a Plasticity Index less than 20. Compaction levels should be checked by field density testing during filling.

It is considered that the proposed residence can be supported on a high level footing system such as strip or slab on ground footings. For the purposes of AS2870-1996 the site can be classified as "Class M". Following site preparation in accordance with the above site preparation, strip footings or beams for stiffened slab on ground footings can be designed using allowable bearing pressures up to 100kPa. Based on the results of the investigation, total and differential settlements under minor filling and the expected building loads are estimated to be less than 25 mm.

We would be pleased to answer any questions that you may have regarding this matter.

Yours sincerely

Peter Dutaillis

Director

MIE Aust, CPEng, NPER, RPEQ, MEIANZ

DEVELOPMENT ASSESSMENT IDAS RECEIPT SHEET

DEVELOPMENT ASSESSMENT Date received 8 September 7	z.~9.
APPLICATION ASSIGNED TO:	Michelle Henderson
SITE DETAILS Site Address: 19L Dake	APPLICATION DETAILS Applicant:
Close	,
Kimberley	Shaune & Tanjil Whitnell
RPD:	Postal Details:
Lot 19 on RP 740684	145 Norman Street, 610, 48
Planning Scheme:	Parcel No. 66//
Calcaction 2005, County Discourage Schools 2006.	Assessment No. 879757 Proposal:
Douglas Shire Planning Scheme 2008.	
Planning District/Locality:	flouse (Rumal
Cairns Beaches, Barron Smithfield, Redlynch Valley,	Settlement
Freshwater Stratford Aeroglen, CBD North Cairns, Portsmith Woree Industrial, Inner Suburbs, While Rock Edmonton,	Planning
Gordonvale Goldsborough, Babinda, The Islands, Rural Lands, World Heritage Areas,	Planning Avea)
Settlement Areas North of the Daintree, Mossman, Port Douglas,	Avea)
Coastal Suburbs, Villages & Townships, Rural Areas and Rural Settlements	
Iconic Places Area	Skids Number/s:
Planning Area: Rural Settlement	<i>8/7/1732</i> .
Division: Division 1 Cr Gregory, Division 2 Cr Lansky,	Our Reference:
Division 3 Cr Pyne, Division 4 Cr Lesina, Division 5 Cr Blake,	[document reference]
Division 6 Cr Cooper, Division 7 Cr Forsyth, Division 8 Cr Cochrane,	
Division 9 Cr Bonneau, Division 10 Cr Leu	

As at 29/06/2009 File Number; 8/20/1-112 Skids: 1673355 v1

DEVELOPMENT ASSESSMENT IDAS RECEIPT SHEET

PROP	ERLY MADE:	YES	ИО
If No :	What requires attention?		
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************
TYPE	OF DEVELOPMENT (PRI Material Change of Use Reconfiguring a Lot (PA Building Work Assessab Operational Work (PA or Other (Specify)	(PA or DP) or DP) le Against the Planning	L OR DEVELOPMENT PERMIT) Scheme (PA or DP)
ASSES	SMENT DETAILS		
Develo	oment Application (Supers	seded Planning Scheme	r): Yes No
•	Impact Assessment		
1/	Code Assessment		
	Negotiated Decision Req	uest	
	Change Conditions		
	Change Approved Plan		
	Other (Specify)		
		*****************************	***************************************

INTERNAL REFERRALS

Environmental Officer (Natural Environment)	
Public Health (Restaurants, Short Term Acc etc)	
EPU – Internal comment only e.g basement car parking	
EPU – As Concurrence Agency (ERA's devolved to Council)	
Development Engineer	
Infrastructure Management	
General Manager Community & Cultural Services	
Planning Strategies	
Water and Waster (Including Plumbing & Trade Waste)	
Community Services	
Building Services	

As at 29/66/2009 File Number: 8/20/1-112 Skids: 1673355 v1

CAIRNS REGIONAL COUNCIL

DEVELOPMENT ASSESSMENT - RECEIPT SHEET -2009/2010

APPLICATION	I NO: DATE: <u>8 9 09</u> RECEI	PT NO: 4131205
APPLICANT:	Shaune Williams & Tanjil Whitnell CHEQUE NO:	<u> Amo-Cairns Axcos</u> il
	APPLICANT: 145 Novman St., Govdonuale DN: Lot 19 on RP 740684	Q 4865
SITE LOCATIO	DN: LOT 19 OF KE 140054	
RECEIPT CODE	TYPE OF APPLICATION	AMOUNT PAID
133	Planning and Development Certificates	

RECEIPT CODE	TYPE OF APPLICATION	AMOUNT PAID
133	Planning and Development Certificates	
134	Consideration of Alternative Acceptable Measure / Report to Council Prelodgement Enquiry / Report to Council / Compliance Check for Self Assessable Development	
314	Application for Material Change of Use and Preliminary Approvals for Building Work – Code and Impact. Extension of Currency Period / Reconsider Lapsed Approval for Material Change of Use Request for Superseded Scheme application Signage under DSC Scheme (Op Works)	\$,235
130	Application for Reconfiguring a Lot Extension of Currency Period / Reconsider Lapsed Approval for Reconfiguring a Lot	
314/130	Combined application (Split fee: Code: 314 for MCU and Code: 130 for ROL)	- (6 Unit 700)
135	Modification or Cancellation of Application or Consent Order	\
395	Landscape Plan Assessments	
492	Vegetation Protection (Local Law 24 former CCC) Permit to Damage Protected Vegetation (Local Law former DSC)	
141	Applications for Operational Works/Re-assessment (Excludes Signage – DSC Scheme)	NECEIVEN
302	Applications for Other Engineering Assessment (eg- for On Street, Local Law 22 approvals)	0 8 SEP 2009
142	Construction Monitoring Fee, Works/Final Works Inspections, Re-inspections	BY: R
513	Bonds for Outstanding Works, Construction Security, Defects Liability, EPS	
138	Endorsement of Survey Plans	
491	Extractive Industry Permits/ Renewal	
355	Tonnage charge	
	SALES	
129	Public Notification Signs	
125	Sale of Planning Documents (Including Hard Copies of CaimsPlan / Douglas Shire Planning Scheme)	
419	CDs of Cairns Plan / Douglas Shire Planning Scheme and superseded schemes CDs - copy of application C-Data Manipulation	
314	Photocopying,	

129	Public Notification Signs
125	Sale of Planning Documents (Including Hard Copies of CairnsPlan / Douglas Shire Planning Scheme)
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1752826 Updated 1 CSO NAME	7/07/2008 (Effective 17 July 2008 – 30 June 2009) RENEE - CBP DATE 08/09/09