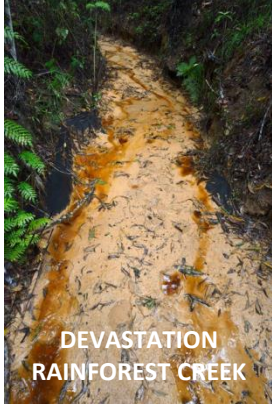




ILLEGAL DAM



DEVASTATION
RAINFOREST CREEK



PUBLIC MEETINGS



HIGHWAY AWARENESS
CAMPAIGN



ROADSIDE AWARENESS
CAMPAIGN



ROADSIDE AWARENESS CAMPAIGN

KUR-WORLD

NO THANKS. NOT HERE.

KEEP KURANDA VILLAGE VIBRANT



PUBLIC MEETINGS



STOP KUR-WORLD PUBLIC RALLY



KUR-WORLD OPEN DAY



THE PREMIER'S
VISIT TO CAIRNS

INFORMATION PRODUCED FOR COMMUNITY CAMPAIGN

KUR-ALERT



STOP KUR-WORLD FUNDRAISER
& INFORMATION NIGHT

KUR-WORLD

DEVELOPMENT

Myola Valley, Kuranda

CONTENTS

KUR-World on the Map

How does the property fit in the Kuranda-landscape? Wildlife Corridor bottleneck cutting the north-south World Heritage Wet Tropics Bioregion in half. Not sustainable development.

Community Opinion So Far

Resident Survey Snapshot @500 submissions

Local Jobs

What are the options for the developer? Why the ambiguity around number of jobs? ChFTA?

Social Dislocation

What will be the negative impacts on the people who call Kuranda Region home?

Latest Version KUR-World Master Plan

Suburbs by Stealth #NOTANECORESORT. Uncertainty timing and investors of tourism infrastructure.

Profits

Who really benefits from the proposal?

Helicopter Traffic

Are Rural Residential communities impacted by commuter traffic and joy flights?

Water Usage

How will +4000 people plus facilities (including 115 acre golf course) share with current Tablelands and Kuranda Region water usage?

High-density Residential Real Estate Development in Myola Valley

What precedent would KUR-World urban development set for the future? See RESORT DEVELOPMENT PRECEDENTS #1 Port Hinchinbrook, #2 Paradise Palms, #3 Reef Cove Resort

Environmental Values of Kuranda Region

What is worth saving? What is proper planning in line with ecological values? JCU Distinguished Professor Bill Laurance's views about rare Wet Tropics Bioregion native forest lands.

Knock on Effects of Development

What are the additional pressures once development starts?

Necessary Infrastructure

What's needed? Who pays? Is this sustainable development?

What's happened so far?

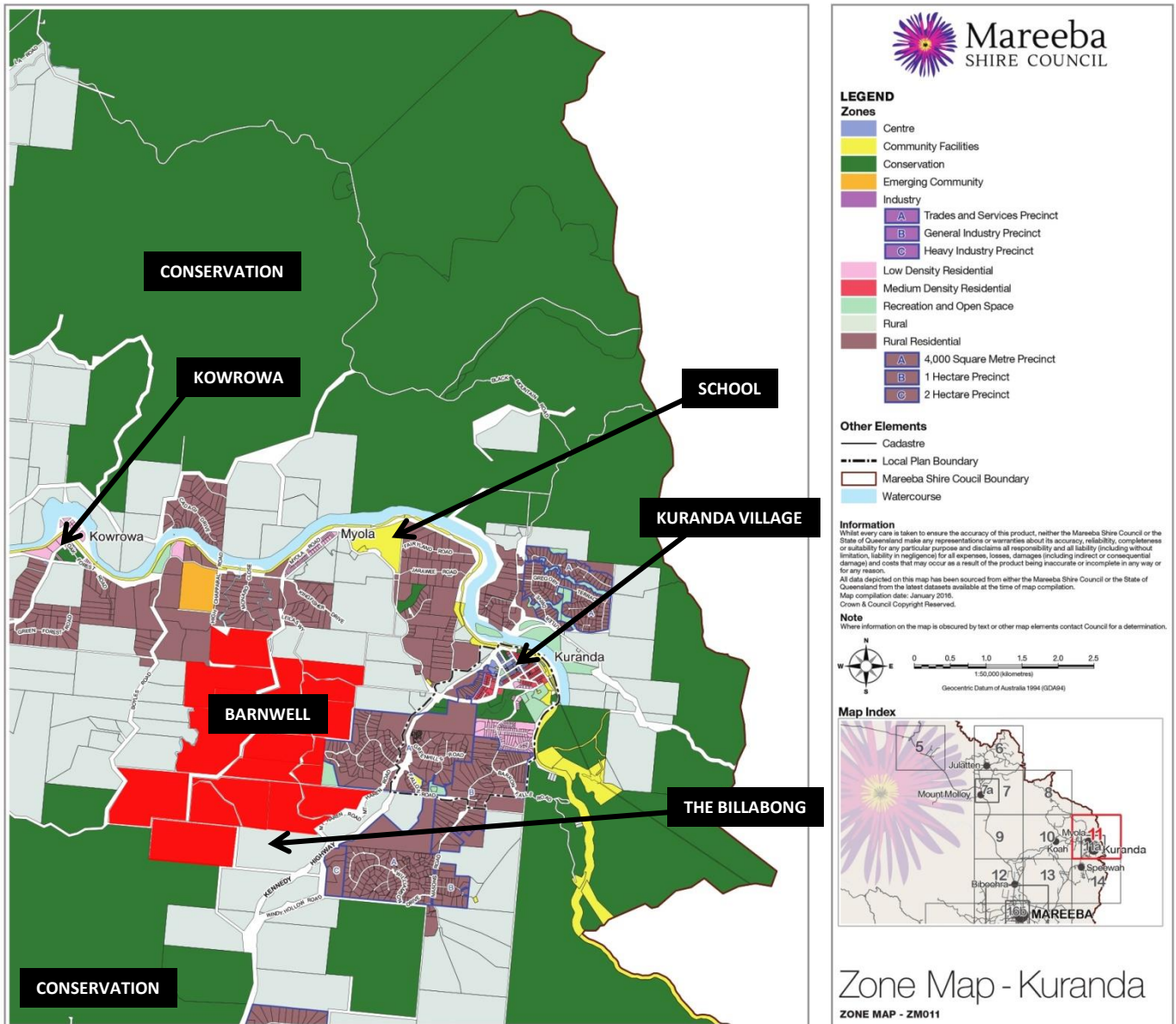
What has happened since 2014. Document process. EIS.

What can you do?

KUR-WORLD ON THE MAP

What does it look like?

BARNWELL 12 RURAL TITLES 626 ha / 1545 acres, spans from below High Chapparral and Monaro Close, west to the back of Boyle's road rural properties, down to The Billabong in the south, and east to Warril Drive. The original property was titled in **1927** and came up for private sale for the first time in **2014**.



POINTS TO CONSIDER

- **KUR-World residential** component will set the **precedent** for **future urbanisation** of the Myola Valley
- Myola Valley is a Wet Tropics **environmental hot spot**, **bottleneck** of the **World Heritage Wet Tropics Bioregion** and is **Cassowary Country**
- This development outstrips the **carrying capacity** of the **ecosystem**
- **Too many people** proposed for the **sensitivity** of the land
- KUR-World is not **sustainable** development

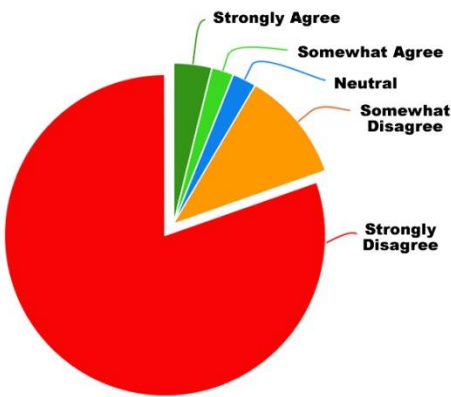
COMMUNITY OPINION

What does it look like?

500 KRPG Resident Surveys have been analysed so far showing majority against, particularly the urban residential development and helicopter traffic, where even those *FOR* the development rated these components most negative.

KRPG RESIDENT SURVEY RESULTS 500 SNAPSHOT AUGUST 2017

Community rated their sentiment on KUR-World as an appropriate development for Kuranda Region



Community rated their sentiment on the proposed KUR-World facilities:



Rated most negative to least negative

373 Residential Lots high-density urban	373 Residential Lots high-density urban	373 Residential Lots high-density urban	MOST NEGATIVE ▼
Helipad 24/7 inbound / outbound traffic	Helipad 24/7 inbound / outbound traffic	Helipad 24/7 inbound / outbound traffic	
KUR-World Village food and beverage, amphitheatre, retail precinct with gift shops, market, convention centre	KUR-World Village food and beverage, amphitheatre, retail precinct with gift shops, market, convention centre	KUR-World Village food and beverage, amphitheatre, retail precinct with gift shops, market, convention centre	
3-4 Star Leisure and Business Resort	5-Star Eco-Resort	3-4 Star Leisure and Business Resort	▼
18 hole Resort Golf Course	18 hole Golf Course	18 hole Resort Golf Course	
5-Star Eco-Resort	3-4 Star Leisure and Business Resort	Adventure Park	
Adventure Park	Adventure Park	Equestrian Centre	▼ LEAST NEGATIVE
University Campus	Equestrian Centre	5-Star Eco-Resort	
Equestrian Centre	University Campus	University Campus	
Health and Wellbeing Medical Retreat	Health and Wellbeing Medical Retreat	Health and Wellbeing Medical Retreat	
Rainforest Education Centre	Rainforest Education Centre	Rainforest Education Centre	

LOCAL JOBS

What does it look like?

The current Kuranda population is not sufficient in numbers or skills to cover the job opportunities quoted by KUR-World. The proposed massive **influx of workers** to Kuranda will clog roads daily with **commuter traffic**. Prices will **hike on home rentals**. **Social Dislocation** will be a **real threat** in our community. In 5 years a **complete reset of Kuranda** will take place. **KUR-World** will change everything in **KUR-Anda** and affect our **Village in the Rainforest** beyond measure.

KURANDA REGION POPULATION 2,966 ABS

Including Myola (368), Koah (576), Speewah (802), Kowrowa (225)

“six-year
development period”

1,300 jobs¹

DAILY COMMUTERS ON KURANDA RANGE ROAD / KENNEDY HIGHWAY
CAIRNS – KURANDA - MAREEBA

**CHINA FREE TRADE
AGREEMENT LABOUR**

HIGH DEMAND ON **LOCAL RENTAL PROPERTIES**
PUSHING CURRENT RESIDENTS OUT
(SAME AS SET-UP PHASE IN MINING TOWNS)

6 YEARS **DUST / NOISE POLLUTION**
DURING CONSTRUCTION PHASE ON
LOCAL ROADS

“fully
operational”

2,700 positions¹

POPULATION SIZE OF KURANDA
COMMUTING DAILY **TO** KURANDA TO WORK

**CHINA FREE TRADE
AGREEMENT LABOUR**

HIGH DEMAND ON **LOCAL RENTAL
PROPERTIES** PUSHING CURRENT
RESIDENTS OUT

PLUS NEW 373 X URBAN RESIDENTIAL
BLOCK COMMUTERS



CHINA-AUSTRALIA
FREE TRADE AGREEMENT

China Free Trade Agreement (ChFTA) is triggered at \$150 million investment. KUR-World investment is greater than \$640 million (IAS²).

Maurice Blackburn employment law principal Kamal Farouque said the law was deficient in protecting local workers. **“There is no specific law to adequately protect Australian workers from having their job taken away and replaced by temporary visa holders brought in from overseas,” he said.³**

The ChFTA allows any executive / supervisors plus any service company employees required to be brought in, **no restrictions**. Also service contractors if methods aren't available in Australia.

Will our region have sufficient workers with the required **language skills**? **Unrestricted access to unrestricted numbers of International workers**. No protection for Australian jobs.

¹ Macau Business: Protecting and employing the rainforest August 30, 2017

² KUR-World Initial Advice Statement May 2016

³ WEST AUSTRALIAN: Sacked Karara managers take action Fair Work Commission September 15, 2017

LOCAL JOB NUMBERS GAME

What does it look like?

Looks like a numbers game? Why are the job numbers changing when the Master Plan facilities are not? How will the ChFTA affect local jobs?

These...

4,400

600

2,840

then these

545

600

then these

1830

600

then these

540

600

then these

1,300

2,700

then these

1,333

1,935

Hard to
know what
the facts are

MAY 2016



Economic Benefits at a Glance

Both the construction and operational phases of KUR-World will have a substantial impact on the Gross Regional Product (GRP) of the FNQ region.

Five Year Construction Period:

- Total construction cost \$640 million
- Total 'flow-on' benefits to the GRP during construction \$500 million
- New jobs – direct and indirect 4,400

On-Going Operations

- Total visitor expenditure in the FNQ region per annum, at full capacity \$271 million
- Total 'flow-on' effect to the GRP per annum \$222 million
- Full time jobs, at full capacity 600
- Indirect employment/jobs 2,840

MAY 2016



Jobs

- 545 (construction)
- 600 (operational)

JUNE 2016

Business

\$650 million integrated resort revealed for Kuranda

Cairns Post

The seven-year project is expected to provide up to 1830 construction jobs and 600 when operational.

DECEMBER 2016

Cairns

Developers hire specialists for resort near Kuranda

The Courier Mail

About 540 jobs will be created during construction, and 600 people will be employed on an ongoing basis.

AUGUST 2017

Protecting and employing the rainforest

macaubusiness.com
BUSINESS PORTAL

population with a peak of 1,300 jobs expected to be created in the six-year development period and 2,700 positions once the property is fully operational.

SEPTEMBER 2017

What are the opportunities?

SOCIO-ECONOMIC PROFILE

KUR-World



A key element in reducing crime is meaningful employment. Once developed, KUR-World is estimated to create 1333 full and part-time permanent jobs (including flow-on opportunities) in maintenance, management, marketing, administration, IT, education, guides, animal minders, hospitality and health; adding \$628 million to the regional economy (including flow-on effects).

During the construction phase, KUR-World is expected to employ 1935 people across a variety of occupations, including residential and non-residential builders, heavy and civil engineers and other trade and technical services.

SOCIAL DISLOCATION

What does it look like?

Affluent people move in. Rental pressure and prices goes up. Rates rise. Expected negative impacts for economically poor people. Long term residents with established social networks are generally displaced.

POINTS TO CONSIDER

- **High demand on local rentals** pushing current residents out (see mining towns)
- **Rates rise** as more social infrastructure is required or upgraded
- More affluent houses are in **sharp contrast** to social housing so social and physical elements divide
- More qualified job seekers will arrive, **displacing** those less qualified and less well educated

5- 6 YEAR DEVELOPMENT TIME NOISY, DUSTY CONSTRUCTION VEHICLES ON LOCAL ROADS, PASSING LOCAL SCHOOL AND RESIDENTIAL PROPERTIES

Gentrification

From Wikipedia, the free encyclopedia

Gentrification is a process of renovation of deteriorated urban neighborhoods by means of the influx of more affluent residents.^{[1][2]} This is a common and controversial topic in politics and in [urban planning](#). Conversations surrounding gentrification have evolved, as many in the [social-scientific](#) community have questioned the [negative connotations](#) associated with the word gentrification. One example is that gentrification can lead to [more displacement for lower-income families](#) in gentrifying neighborhoods; however, every neighborhood faces unique challenges and reasons for displacement vary. Generally, gentrification is considered to [improve the neighborhood for the people moving into the area](#).^{[3][4][5][6][7][8]}

The gentrification process is typically the result of [increased interest](#) in a certain environment. Early "gentrifiers" may belong to low-income artist or [boheme](#) communities, which increase the attractiveness and flair of a certain quarter. Further steps are increased investments in a community and the related infrastructure by [real estate development businesses](#), local government, or [community activists](#) and resulting [economic development](#), increased attraction of business and lower [crime](#) rates. In addition to these potential benefits, gentrification can lead to [population migration](#).

British [sociologist](#) [Ruth Glass](#) coined the term "gentrification" in 1964 to describe the influx of [middle-class](#) people displacing [lower-class](#) worker residents in urban neighborhoods; her example was [London](#), and its working-class districts such as [Islington](#):

One by one, many of the [working class neighbourhoods](#) of London have been invaded by the middle-classes—upper and lower. Shabby, modest [mews](#) and cottages—two rooms up and two down—have been taken over, when their [leases](#) have expired, and have become elegant, expensive residences ... [Once this process of 'gentrification' starts in a district it goes on rapidly](#), until all or most of the [original](#) working-class [occupiers are displaced](#) and the [whole social character of the district is changed](#).

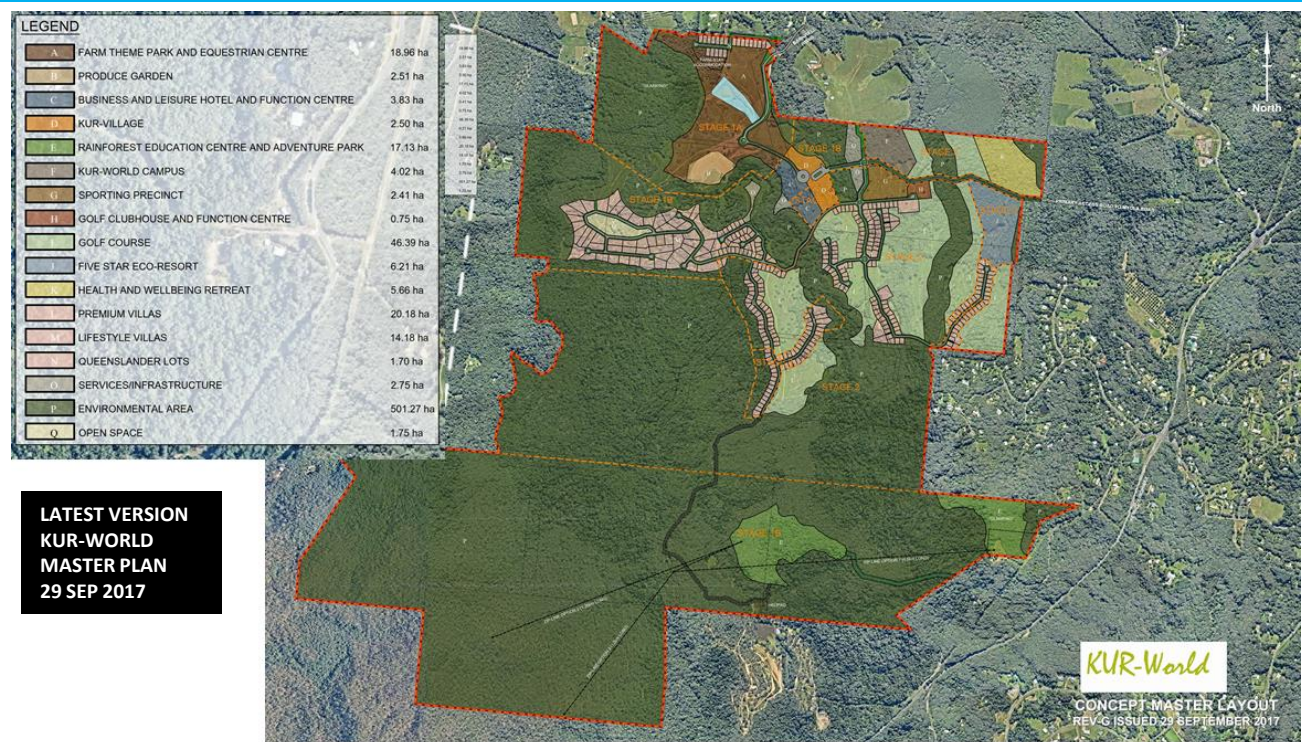
***NOTE: Local indigenous population already affected by 100 years of Social Dislocation**

KUR-WORLD MASTER PLAN

What does it look like?

Residential real estate development is a fast track, low risk, high-profit earner.

Tourism Infrastructure requires higher commitment and investment with a significantly longer timeline to profit. Relies on finding investors in the future on projected tourism numbers that may change.



LATEST VERSION
KUR-WORLD
MASTER PLAN
29 SEP 2017

Stage	LEGEND	DESCRIPTION	Hectares	Acres	Residential	Tourism Infrastructure	Land Infrastructure
1A	A	FARM THEME PARK AND EQUESTRIAN CENTRE 18.96 ha	18.96	46.85			18.96
1A	B	PRODUCE GARDEN 2.51 ha	2.51	6.20			2.51
1A	N	QUEENSLANDER LOTS 1.70 ha (800m2 – 1/5 acre)	1.7	4.20	1.7		
1B	M	LIFESTYLE VILLAS 14.18 ha (2000m2 – 1/2 acre)	14.18	35.04	14.18		
1B	L	PREMIUM VILLAS 20.18 ha (600m2 – approx 1/7 acre)	20.18	49.87	2.75		
1B	E	RAINFOREST EDUCATION CENTRE / ADVENTURE PARK 17.13 ha	17.13	42.33			17.13
1B / 2	C	BUSINESS AND LEISURE HOTEL AND FUNCTION CENTRE 3.83 ha	3.83	9.46		3.83	
1B / 2	D	KUR-VILLAGE 2.50 ha	2.5	6.18		2.5	
2	L	PREMIUM VILLAS 20.18 ha (600m2 – approx 1/7 acre)	20.18	49.87	10.87		
		ROAD/COMMON PROPERTY 16.98 ha	16.98	41.96	16.98		
	O	SERVICES/INFRASTRUCTURE 2.75 ha	2.75	6.80	2.75		
?	?	HELIPAD	n/a	n/a			
?	?	"GLAMPING"	?	?			
		SUB TOTALS			49.23	6.33	38.6
KEN LEE (REEVER AND OCEAN PTY LTD) MUST FIND "INVESTORS" TO BUILD AND MANAGE THESE TOURISM ASSETS BELOW							
2	I	GOLF COURSE 46.39 ha	46.39	114.63			46.39
2	H	GOLF CLUBHOUSE AND FUNCTION CENTRE 0.75 ha	0.75	1.85		0.75	
2	G	SPORTING PRECINCT 2.41 ha	2.41	5.96		2.41	
3	L	PREMIUM VILLAS 20.18 ha (600m2 – approx 1/7 acre)	20.18	49.87	6.56		
3	F	KUR-WORLD CAMPUS 4.02 ha	4.02	9.93		4.02	
3	J	FIVE STAR ECO-RESORT 6.21 ha	6.21	15.35		6.21	
3	K	HEALTH AND WELLBEING RETREAT 5.66 ha	5.66	13.99		5.66	
	P	ENVIRONMENTAL AREA 501.27 ha	501.27	1238.66			
		TOTALS			55.79	25.38	

* Potentially all residential high-density urban blocks completed here

KUR-WORLD proposal is not 'ECO'
The only component claimed as 'eco' is the
FIVE STAR ECO-RESORT which may never get built

* # hectares allocated to
Residential vs
Tourism Infrastructure
(not including land infrastructure areas)

PROFITS

What does it look like?

It's a given that **land developers** and **land speculators** are only interested in making **profits**. The **social impacts** are at the bottom of the list of concerns for the developer. Developers throw **\$BIG NUMBER\$** into the arena, unconcerned about the impacts on land, water, wildlife and communities their **speculation** will affect.

BARNWELL 12 RURAL TITLES

626ha / 1545 acres, 2014 freehold purchase A\$2m

PROFIT

"investment to purchase
the property"

A\$328m¹

= 373 X RESIDENTIAL PROPERTY SALES
@ approx. \$900k per residence
MINUS COSTS, LOW RISK

PROFIT

"direct investment in
resort infrastructure"

A\$536m¹

**= HOPE TO FIND INVESTORS TO FUND
TOURISM INFRASTRUCTURE**
MINUS TIME PASSING, NO GUARANTEES

¹ Extract from Macau Business: Protecting and employing the rainforest

By Nelson Moura - August 30, 2017

"...the project will involve a 'total investment in resort infrastructure facilities and accommodation in the order of A\$860m over a six-year period 2018-19 to 2023-24', with **A\$536m of direct investment in resort infrastructure** and **A\$328 million of investment to purchase the property.**"

FULL ARTICLE: <http://macaubusiness.com/protecting-and-employing-the-rainforest/>



China's curbs on overseas property deals could worsen Australian real estate drop-off

By China correspondent Bill Birtles
Updated 22 Aug 2017, 1:30am

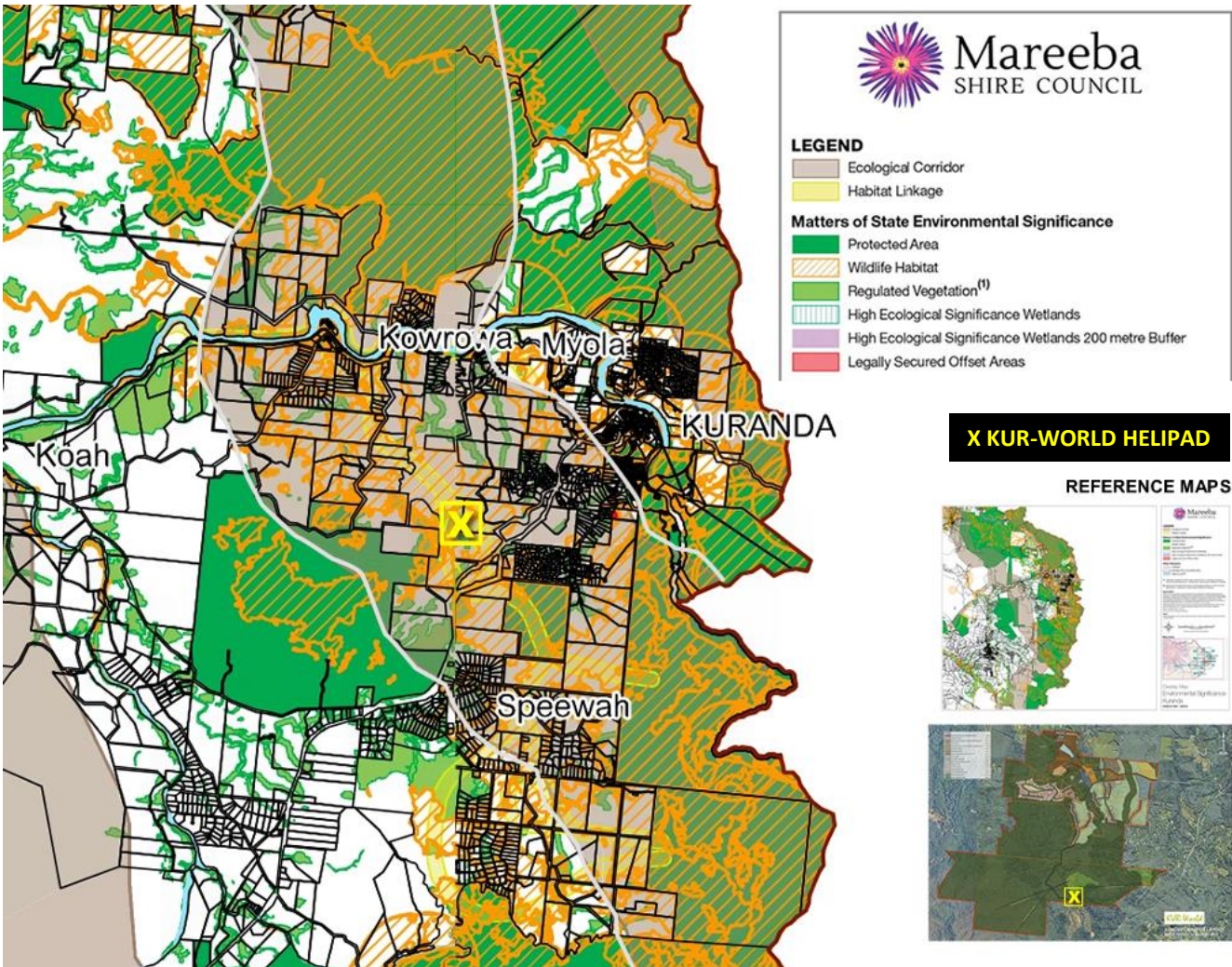
New guidelines restricting Chinese corporate investment overseas could further compound a drop-off in new developments in the Australian property market.

Chinese regulators have formalised restrictions on outbound investment, that include **real estate** and **hotel deals** being placed on a **'restricted'** list.

HELICOPTER TRAFFIC

What does it look like?

KUR-World helipad is located in the **middle of Rural Residential** areas in Kuranda. The helipad poses obvious **noise and vibration issues** for endangered species living in the Ecological Corridor / Habitat Linkage – see map below.



<https://www.casa.gov.au/standard-page/environmental-implications-guidelines>

Environmental implications guidelines

1. Aircraft noise

Noise Impacts on Wildlife
Noise in the National Parks System and Heritage Listed Areas

2. Vibration

Animals are sensitive to vibrations

3. Privacy

4. Interactions with birds and animals

5. Emissions from low-level operations

6. Emissions from high-level operations

7. Matters of national environmental significance

Considerations The matters of National Environmental Significance that must be considered in all ACPs are listed in the EPBC Act as: listed threatened species and communities,

Regular air traffic

Invasion of privacy
for Kuranda homes

Wildlife Corridor

Intrusive

Noise and vibration pollution

WATER USAGE

What does it look like?

The recent **water restrictions** on Tablelands farmers and subsequent 'Environmental Flow' of the Barron River has highlighted **uncertain future regional water supplies**.

Careful consideration must be given to **sustainable regional water capacity** in relation to the downstream KUR-world development – construction and operational phases. **Where will the extra water supply come from?**

KURANDA REGION POPULATION 2,966 ABS

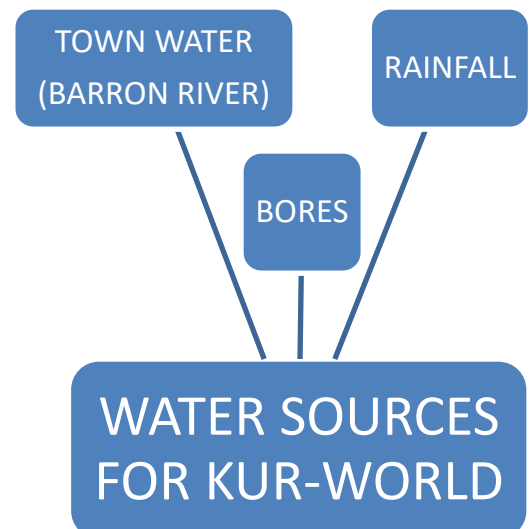
Including Myola (368), Koah (576), Speewah (802), Kowrowa (225)

Impacts of +4000 people 'overnight' increase

- Water hungry development including 18 hole golf course
- Project diverts / captures rainfall which impacts recharge zones for rainforest creeks (endangered species)
- Changes the recharge quality and capacity for creeks used by downstream residents
- Sewerage and storm water impacts on rainforest creeks (local residents water supply), Barron River and Great Barrier Reef
- Kuranda town water intake is downstream of property outflows (including golf course fertilisers)

KUR-WORLD HIGH-DEMAND WATER USAGE

- ✓ **373** x high-density residential
- ✓ **18** hole golf course
- ✓ **200** double-storey resort accommodation
- ✓ **270** room hotel
- ✓ **500** students on University Campus
- ✓ **300** bed education centre
- ✓ **60** bed health spa
- ✓ shopping centre, amphitheatre, day spa, convention centre with capacity for **500** people
- ✓ adventure park



RESIDENTIAL REAL ESTATE DEVELOPMENT

DEMONSTRATE THE NEED :: OUT OF SEQUENCE

What does it look like?

FNQ Regional Plan 2009–2031 and Mareeba Shire Council 2016 planning instruments both indicate Myola is *not considered necessary for development within the plan period (2031)*. Available real estate development lots are adequate for sustainable growth in Kuranda – including associated real local jobs. The EIS requires the proponent to *‘demonstrate the need’* for residential blocks.

2017 CURRENT RESIDENTIAL REAL ESTATE AVAILABLE IN KURANDA

- **Morton St** still selling residential land
- **Tully Ct** still selling residential land
- **Christensen Drive** - Stage 1 14 blocks. Stage 2 / 3 on hold for over a year
- **eco@JumRum** 83 residential blocks failed to sell a block under the development. Land parcel was on the market. Now mothballed.

Far North Queensland
Regional Plan 2009-2031

Myola is not considered necessary for urban development in the life of this regional plan.

2009



Myola has been the subject of significant investigation and consultation in the past, including the Myola Feasibility Study in 2001, the Myola Planning Study completed in 2006 and detailed studies on the Kuranda Range Road. **Myola is not considered necessary for urban development in the life of this regional plan.** This position reflects the following considerations:

Mareeba Shire Council
Planning Scheme 2016


Further residential development in the Myola corridor is not supported within the life of the planning scheme.

JULY 2016

3.3.4 Element–Village activity centre

3.3.4.1 Specific outcomes


(4) Growth is focused within the broader Kuranda district. Further residential development in the **Myola corridor is not supported within the life of the planning scheme.**



Environmental Impact
Statement Terms of
Reference

Forecasting to demonstrate the need and scale for the proposed residential components of the project.

OCTOBER 2016



Land use

Objectives

Development should be designed and operated to:

- (a) improve environmental outcomes
- (b) contribute to community wellbeing
- (c) contribute to social, economic and environmental sustainability.

Information requirements

(g) forecasting to **demonstrate the need** and scale for the proposed **residential** components of the project

RESORT DEVELOPMENT PRECEDENT #1

What does it look like?

Port Hinchinbrook Integrated Resort now has raw sewerage from the canal residential estate flowing into the sea¹. Who's problem? Who's promises?

MASTER PLAN *PROMISES* VS WHAT WAS *ACTUALLY DELIVERED*

DELIVERED

- Residential canal estate with house blocks
- Boat ramp given to council for public use and ratepayers maintain
- Exorbitant body corporate costs for landholders
- Promised infrastructure maintenance not delivered

** NOW IN THE HANDS OF RECEIVERS*

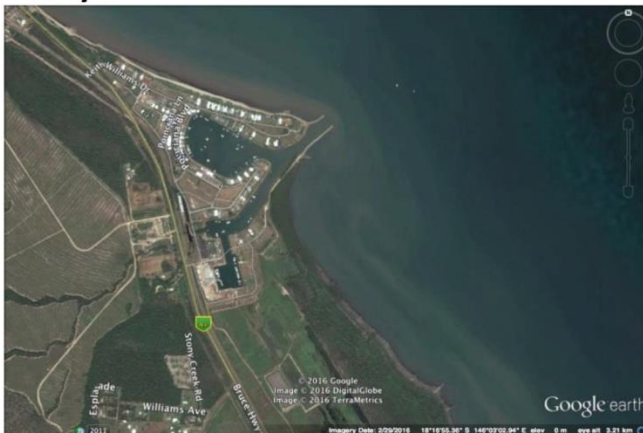
DIDN'T DELIVER

- 2,000 bed resort
- 18 hole golf course
- Shopping village
- Free marina berth for Girringun Corporation for cultural tours
- Airstrip
- Functioning sewage plant
- On-going meaningful jobs

On paper...



Today...



¹ The Courier Mail Controversial Hinchinbrook resort still leaking raw sewerage on to Great Barrier Reef two years after Yasi 2013

KURANDA REGION LAND IS NOT SUITABLE FOR LAND SPECULATORS OR DEVELOPERS
We demand proper planning for our region in line with recognised ecological values

RESORT DEVELOPMENT PRECEDENT #2

What does it look like?

Kewarra Beach Paradise Palms – 30 years on and the golf course links are being redesigned for urban residential development. **Similar risk for Myola Valley?**

LATEST DESIGN (2016) FOR ANOTHER 800 UNITS AND IS BEING RE-NAMED ORCHID NORTH

DELIVERED

- 18 hole world championship golf course and club house
- 640 apartments

In summary, what started as a championship golf course built by Daikyo in the late 1980's quickly turned into a real-estate speculators dream land as subsequent speculators bought the property, subdivided and quickly went broke. Any resemblance of what was once a championship golf course has incrementally been gobbled up by houses and units.



THEN MORE RESIDENTIAL

- In 1980s Daikyo built 640 apartments, 18 hole championship golf course and clubhouse
- Tom Hedley and H&S Vision [date] bought the property off Daikyo and quickly **reduced size of golf-course** by subdividing into **another 800 house blocks**
- 2009 Tom Hedley went into **receivership** owing ANZ \$50m on Paradise Palms
- 2013 H&S Vision went into **receivership** with **\$52m debt**
- In 2015 Darren Halpin **bought** the remains of the golf-course, developable land and management rights for **\$20m**. The value of all **infrastructure was \$120m**
- in 2016 Darren Halpin proposes a further **800 units to be built**

*** NOW PLANNED TOTAL RESIDENCES 2,240**



Plans to “reconfigure” golf course into built environments...



KURANDA REGION LAND IS NOT SUITABLE FOR LAND SPECULATORS OR DEVELOPERS
We demand proper planning for our region in line with recognised ecological values

RESORT DEVELOPMENT PRECEDENT #3

What does it look like?

False Cape Reef Cove Resort – environmental destruction, development company went into administration. Illegal rural dam on KUR-World development site has already destroyed endangered frog habitat downstream of the failed dam wall.

MASTER PLAN *PROMISES* VS WHAT WAS *ACTUALLY DELIVERED*

DELIVERED

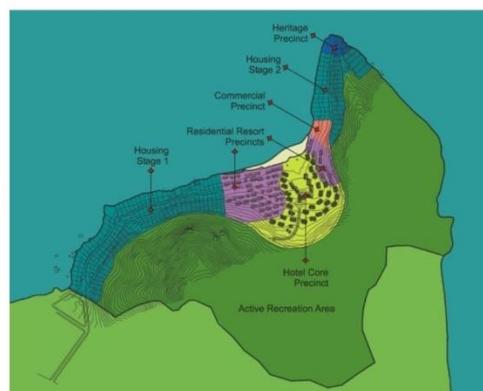
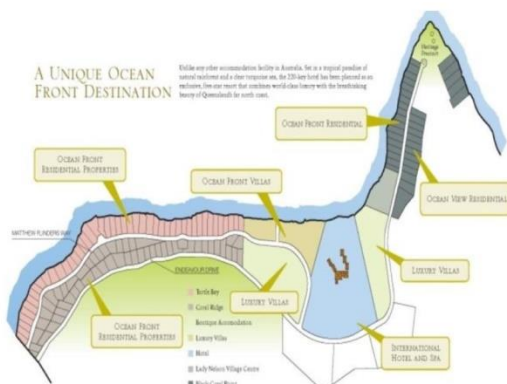
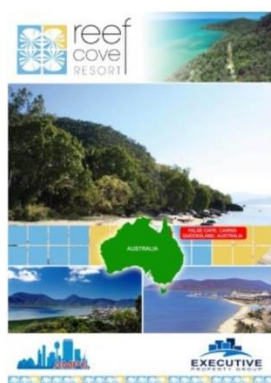
- Environmental destruction
 - Money was raised from overseas investors and much of the earthworks were completed.
 - Company went into administration. The site is now an environmental mess.
- * Cairns Council back-zoned the property to rural so any future owner can only construct one dwelling.*

DIDN'T DELIVER

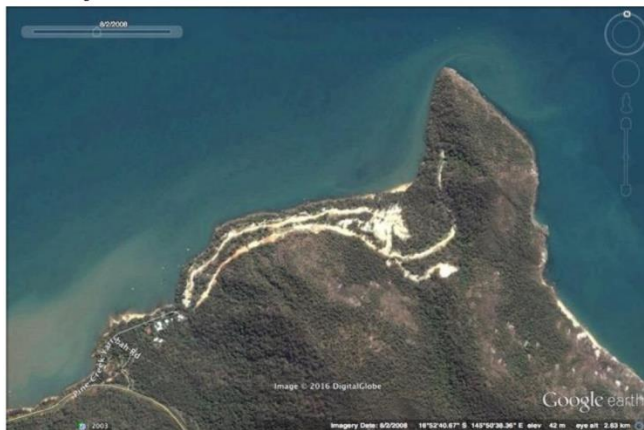
- 158 house blocks
- Shopping village
- 4 unit complexes

In summary, \$20 million was raised on a public float with mostly overseas investors investing in the project. House blocks were sold off the plan to international investors. The earthworks were larger than anticipated with blasting through granite to form roads. Eventually went broke.

On paper...



Today...



KURANDA REGION LAND IS NOT SUITABLE FOR LAND SPECULATORS OR DEVELOPERS
We demand proper planning for our region in line with recognised ecological values

ENVIRONMENTAL VALUES

What does it look like?


The narrow bottleneck of the World Heritage Wet Tropics Bioregion was historically cleared for *pasture and settlement* and is now largely unprotected from private interests and unnecessary real estate subdivisions.

- Kuranda Region is home to 22 endangered and 13 threatened species.
- Only 20-25% of former cassowary habitat remains.
- The cassowary is a keystone species of the Wet Tropics. Kuranda Region is home to minimum 30 birds. Helipad, ziplines and 'Adventure Park' activities are proposed in vital cassowary corridor.
- The development site is 100% catchment for sensitive rainforest creeks.
- 50% of endemic Kuranda Tree Frog breeding habitats will be affected by the proposed KUR-World development.

1988 HANDS OFF
WORLD HERITAGE WET TROPICS
 since 135 MILLION YEARS OLD, NOW UNDER THREAT
 ECOLOGICALLY RARE GONDWANA RAINFOREST

WET TROPICS
 MANAGEMENT AUTHORITY
STATE OF WET TROPICS REPORT 2014-2015
Economic Value of the Wet Tropics World Heritage Area
 The collective worth of the region's natural assets is likely to exceed \$5.2 billion: \$2.6 billion stated value associated with tourism market values plus an additional minimum of \$2.6 billion from non-market values.
 The study suggests that policy and decision makers should **not focus on market values alone**, such as economic growth, when considering the **well-being and community resilience** of residents.
www.wettropics.gov.au/site/user-assets/docs/sow114-15b5-lr.pdf

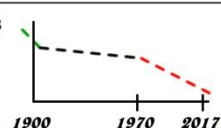
 Cassowary Asset Value (per bird) **\$1 million**
 World Heritage Wet Tropics Natural Assets Value **\$5.2 billion**

 Only **20-25%** of former cassowary habitat remains, and much of it is still under pressure.

 Only **3%** of QLD land recognised for rare ecological values.

Cassowary population estimates
 Only found in a few rainforest areas of northeast Queensland, Australia

- ✗ Rapid decline since the 1970s
- ✗ An estimated 4,400 birds in 2014; population declining SEE ATTACHMENT A



ENDANGERED
 Southern Cassowary
Casuarius casuarius johnsonii
 (Linnaeus, 1758)

CASSOWARY EXTINCTION: ON TRACK FOR 2047

THREATS

 **habitat loss**
 deforestation of habitats & habitat linkages

 **road infrastructure**
 road kills are a major cause of adult cassowary deaths

 **dogs**, which attack and kill chick, juvenile and adult birds

 **feral pigs**, which damage cassowary habitat



KEYSTONE SPECIES

- a species that is critical to the functioning of the ecosystem because it affects the survival and abundance of many other species
- one species that many others depend on

NO MORE CONCRETE IN MYOLA VALLEY

Myola Valley is not suitable for land developers or real estate speculators.

* 2017 Kuranda Cassowary Population: approx. 30 birds (incl. Myola Valley)

FOREST LAND CLEARING "DEVELOPMENT" BENEFITS PROFIT

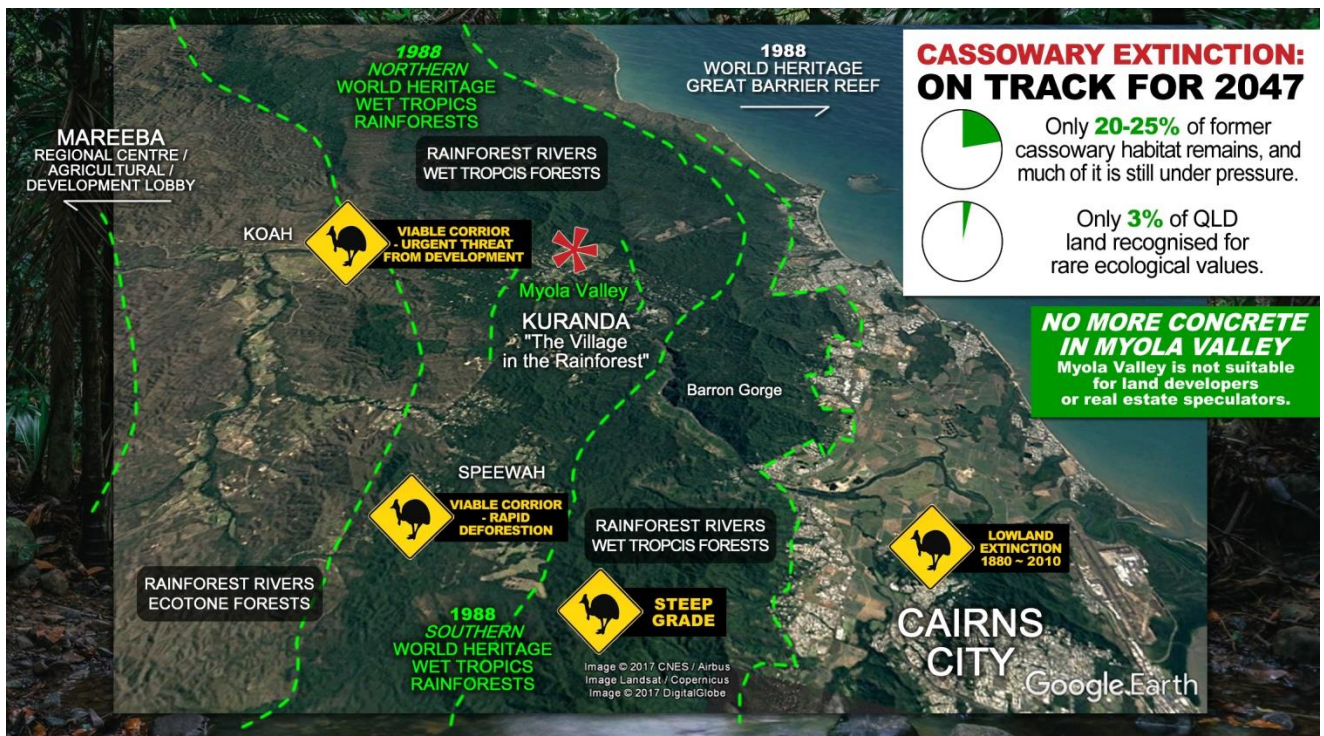

KURANDA REGION LAND IS NOT SUITABLE FOR LAND SPECULATORS OR DEVELOPERS
 We demand proper planning for our region in line with recognised ecological values

ENVIRONMENTAL VALUES

What does it look like?

The narrow bottleneck of the World Heritage Wet Tropics Bioregion was historically cleared for *pasture and settlement* and is now largely unprotected from private interests and unnecessary real estate subdivisions.

- Rural Myola Valley is the wrong place for “development”.
- Only 20-25% of former cassowary habitat remains.
- Only 3% of QLD land recognised for rare ecological values, such as the Myola Valley.
- Developing the Myola Valley will cut north and south forests of the Wet Tropics Bioregion in half.
- Domestic predatory animals (dogs and cats) are devastating on wildlife – including cassowary.
- Increasing traffic, sewerage and water pressures will impact sensitive Ecological Corridors and Habitat Linkages.
- Approval of residential subdivisions will set precedent for remaining Large Rural Titles, thereby enabling more deforestation in the region.



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ENVIRONMENTAL VALUES

What does it look like?

Distinguished Professor Bill Laurance from JCU Centre for Tropical Environmental Sustainability Science (TESS) presented at the recent STOP KUR-WORLD FUNDRAISER. He provided a global perspective on the precious Wet Tropics Bioregion as a whole, and about the Myola Valley specifically.

*"On the Australian continent, we're talking about **1,000th** of Australia's continental land area.*

*A major analysis which looked at the biogeographic and the biological **uniqueness and irreplaceability** of different ecosystems on the planet – this was over **173,000** different protected areas on the planet – ranked the **Wet Tropics World Heritage Area as the 6th most critical and irreplaceable.***

***Of World Heritage Areas, it was the 2nd most critical and irreplaceable.** I think this gives you global perspective on what we're talking about here.*

*Anybody, from anywhere on the planet, looking around would say **this is absolutely critical biological and environmental real estate.***

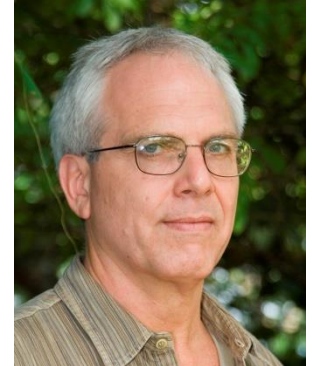
You would not want to risk it – from an International, from a global perspective – for lots of different reasons."

"KUR-World... I want to provide some general perspectives on this.

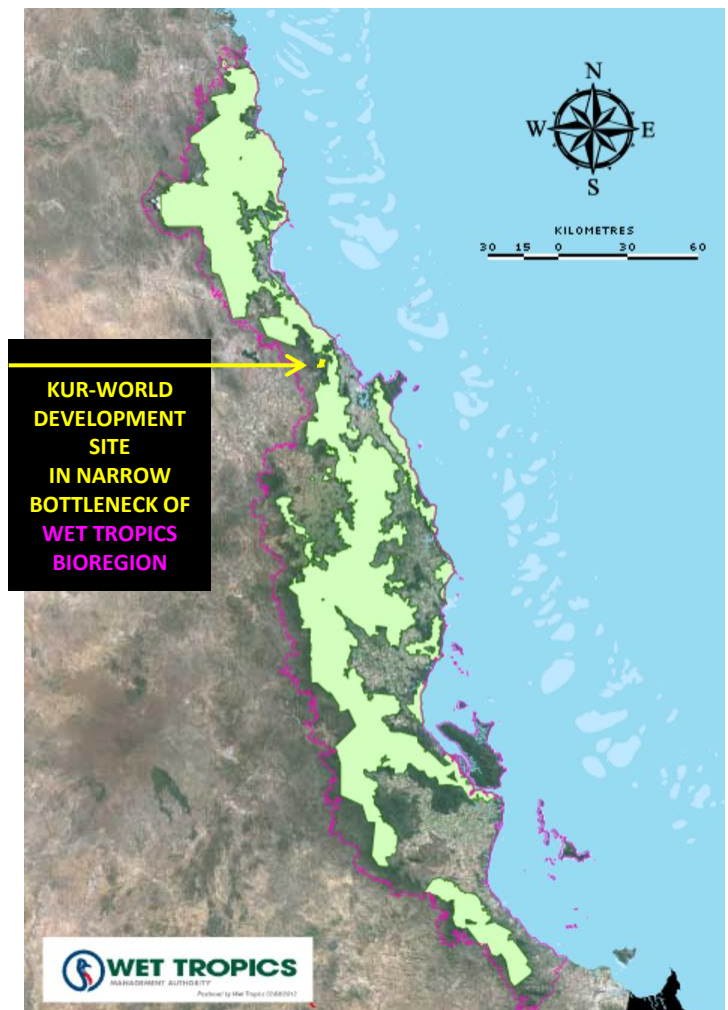
Again, one of the obvious things is being, this is by any measure, one of the most **biologically critical areas of the planet.** It's renowned for having all these rare, endemic species."

"Landscape context. Bio-geographic context is critical. What we're in right here is really one of the critical bottlenecks. It's really the **critical bottleneck** – the so called **Black Mountain Bio-Geographic Corridor** and it's the narrowest choke point for the Wet Tropics."

"What you generally don't want in these bottlenecks is you don't want to **elevate land use pressures.** You don't want to choke these bottlenecks even further by additional kinds of development pressures."



**Distinguished Professor
Bill Laurance
JAMES COOK UNIVERSITY**



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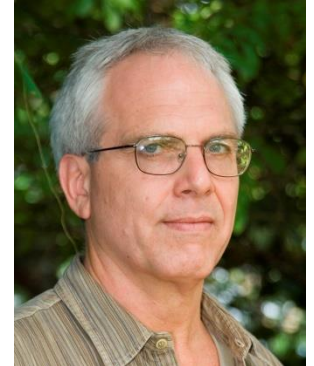
KNOCK ON EFFECTS

What does it look like?

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*“For these big development projects, almost as a generality, not always, but almost a generality, it’s the secondary effects – **it’s the knock on effects...**”*

*The transportation infrastructure, the water infrastructure structure, and the energy infrastructure, and the land-use change pressures, and everything else going on, the migration, that’s **actually more important than the project itself.**”*



Distinguished Professor
Bill Laurance
JAMES COOK UNIVERSITY

Land use change

Road expansion

Resource pressure,
eg. water

Domestic predatory animals
(pet dogs and cats)

Environmental damage

Intensifying land pressures

Continued deforestation

Expensive maintenance and repairs
for infrastructure

Social dislocation

Costs are felt by:

Economy - Environment - Community

Why risk it?

Who reaps the benefits?

Who will pay the environmental cost?

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NECESSARY INFRASTRUCTURE

What does it look like?

If you thought the KUR-World development **doesn't affect you** because you don't live in the Myola Valley – ***think again!*** Who will really benefit? **Who pays?**

What about pressure on the Range Road?

KUR-WORLD: *Transport to the site will be designed to maximise the use of existing infrastructure and minimise the impact on Kuranda Range Road.*

THINK AGAIN: Some tourists may come via Skyrail / Qrail but luggage and airport/reef transfers by Range Road.

The road will not be upgraded according to this KUR-World proposal. The range road is under huge pressure. Traffic movements increased by 8% in 2016 to a Daily Vehicle Average of 8738.

KUR-World's proposed 4000 people will increase traffic, with no upgrade planned by State Government. Any major upgrade will be 15 years in the making. Expect bumper to bumper for longer to the Smithfield roundabout and more crashes / closures on the range.

Where is access to the site coming from?

KUR-WORLD: *The preferred access is from the Kennedy Highway, the exact location is yet to be determined. Additional access from Barnwell Road. Emergency access (gated) from Warril Drive.*

THINK AGAIN: Construction site access will be Barnwell Road, 2km past the school. 100's of vehicles will pass the Kuranda primary and high schools for 5-6 years. In 2016 the traffic count was 1400 daily in an area of 368 residents + 2 schools. This may triple during and after construction.

How is water going to be supplied?

KUR-WORLD: *Water supply will be from rain water storage and bore water. Potable and primary contact water may include town water supply and recycled water will be used for toilets and irrigation.*

THINK AGAIN: KUR-World proposal will access the water table first, already added 8 bores. Current residents and creek breeding frogs access only what remains. There is no town water in Myola. KUR-World proposal controls most of Owen creek and some Warril creek catchment area. Less than 1000 households are on town water. How will Kuranda town water cope with another KUR-World proposed 4000 people? Where will the enormous water supply come from for the construction period over 5-6 years?

What happens if there is a failure of the sewerage treatment system?

KUR-WORLD: *A number of options are being considered including emergency storage on-site, removal by tanker and/or pumping into the local sewerage network.*

THINK AGAIN: Current Haren and Owen Creek residents use the creek water and the endangered Myola frog will be hoping there are no emergencies. Kuranda town water intake is also downstream. After the construction maintenance period, Mareeba Shire may be responsible for maintaining the sewerage network at ratepayer's expense if this asset is "donated" to council.

WHAT'S HAPPENED SO FAR?

What does it look like?

Ken Lee purchased BARNWELL 12 Rural Titles
in private sale January 2014 for \$2 million freehold.

- The KUR-World proposed project area is **located centrally in the Kuranda township** in the Myola Valley.
- The project area **straddles sensitive habitat** for endangered Wet Tropics species
- Development will **severely impact** on the Kuranda Envirolink Corridor – the bottleneck or “pinch point” – the forest bridge that joins the North and South World Heritage Wet Tropics forests.
- **Land clearing** done in preparation for the proposed development has **already damaged** the Kuranda Envirolink Corridor.
- The **illegal dam** cut in December 2015 has **destroyed** one seasonal breeding habitat for endangered species Kuranda Tree Frog.
- The development site is **100% catchment** for sensitive rainforest creeks, the Barron River and the Great Barrier Reef.
- **50% of endemic Kuranda Tree Frog** breeding habitats will be affected by the proposed KUR-World development.

The common misconceptions about KUR-World are:

1. “Done deal” – it’s already too late.

2. “Pie in the sky” – it’s never going to happen.

Neither is true. The Environmental Impact Statement (EIS) is now in progress.

Environmental impact statement (EIS) process

Date	Activity
Currently	Draft EIS being prepared by proponent <i>*expected around Nov 2017</i>
18 October 2016	Terms of reference for EIS (651 KB).
27 August 2016 – 5 pm on 26 September 2016	Draft terms of reference for EIS public consultation (288 KB).
12 July 2016	Gazettal of 'coordinated project' declaration (240 KB).
27 June 2016	The delegate for the Commonwealth Minister for the Environment decided the project is a ‘controlled action’ .
30 May 2016	Application, including initial advice statement (49.4 MB), submitted.
24 May 2016	Project referred to Commonwealth Minister for the Environment.

WHAT CAN YOU DO?

What does it look like?

The community campaign **AQUIS AWARE** were able to prevent inappropriate and unsustainable development in Yorkeys Knob. Our Kuranda Region **KUR-ALERT** community campaign aims to do the same!

COME TO PUBLIC MEETINGS

When the call goes out in the Kuranda Paper for the next KUR-WORLD PUBLIC MEETING be sure to come along to express your views. Engaged active communities are resilient communities!

MAKE DONATIONS

Coming up we will need the folding stuff to pay for STOP KUR-WORLD campaign marketing like ads in regional newspapers and signs. We need to broaden our issue now as the Environmental Impact Statement (EIS) timeframe approaches.

FoE FNQ Bank account: Bendigo Bank
BSB 633-000 Acc no. 127558716

PayPal: www.kurandaregion.org/kur-world
Cash: Wed Info Table @ Foodworks 3.30- 5.30pm

MORE INFO www.kurandaregion.org/kur-world

CALL OUT TO COMMUNITY WRITERS

Not everyone is interested in writing emails, letters or documents – that's true! For those who are able and willing – ***we definitely need your help now***. Whatever your style and whatever your message – our government departments, media and proponent need to hear from you:

LETTERS TO THE EDITOR

Cairns Post: letters@cairnspost.com.au

Kuranda Paper: mail@kurandapaper.com

Tableland Advertiser: editorial@tablelandnewspapers.com.au

Mareeba Express: admin@theexpressnewspaper.com.au

If you would like to help on the EIS
(Nov – Dec 2017) and have expertise in areas such
as **infrastructure, environment, social and
economic impacts**
please email eiskuranda@gmail.com

CHOOSE A POLLIE

Mareeba Shire Council: info@msc.qld.gov.au

Craig Crawford, Member for Barron River:

Barron.River@parliament.qld.gov.au

Anthony Lynham, Minister for State Development
and Minister for Natural Resources and Mines:

sdnrm@ministerial.qld.gov.au

Annastacia Palaszczuk, Queensland Premier:

thepremier@premiers.qld.gov.au

Josh Frydenberg, Federal Environment Minister:

campaigns@environment.gov.au

Steven Miles, Minister for Environment and Heritage
Protection and Minister for National Parks and the
Great Barrier environment@ministerial.qld.gov.au

OTHERS

Ken Lee, Developer: via info@kur-world.com

Geraldine McGuire, Community Engagement

Specialist: info@kur-world.com

OPTIONS

CC info@kurandaregion.org

EIS eiskuranda@gmail.com

KUR-ALERT CAMPAIGN POSTCARD KUR-WORLD – NO THANK YOU

