# BARNWELL HISTORICALLY ZONED 12 RURAL TITLES KUR-COW, KUR-WORLD KURANDA, FAR NORTH QUEENSLAND

### IN RELATION TO WORLD HERITAGE WET TROPICS

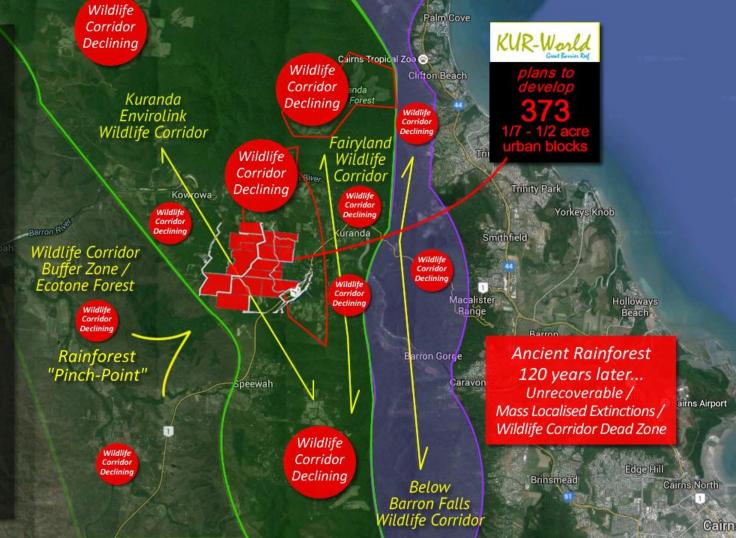
Conservation of Vital Wildlife Corridors IS **NOT** *OPTIONAL* FOR OUR REGION

PROFITS MUST NEVER
COME BEFORE
CONSERVING THIS LAND
IN OUR LIFETIME

"URBANISATION" OF THESE CORRIDORS ARE THE BIGGEST THREATS:

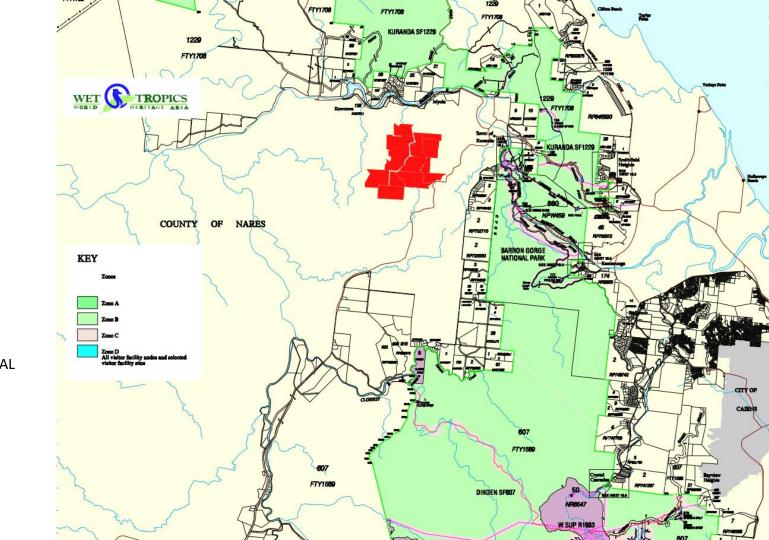
- 1. DEFORESTATION
- PREDATORY
  ANIMALS (PETS)
- JURBAN TRAFFIC ROADKILLS\*

\*Increased traffic on The Range Road, local truck traffic during build phase, increased local corridor traffic on completion



KURANDA FAR NORTH QUEENSLAND

IN RELATION TO ZONE A AND ZONE B WORLD HERITAGE NATIONAL PARK



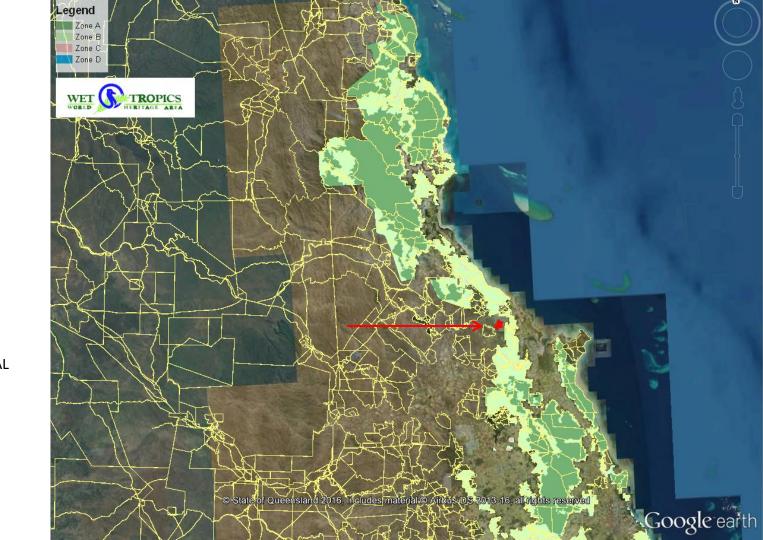
KURANDA FAR NORTH QUEENSLAND

IN RELATION TO ZONE A AND ZONE B WORLD HERITAGE NATIONAL PARK



KURANDA FAR NORTH QUEENSLAND

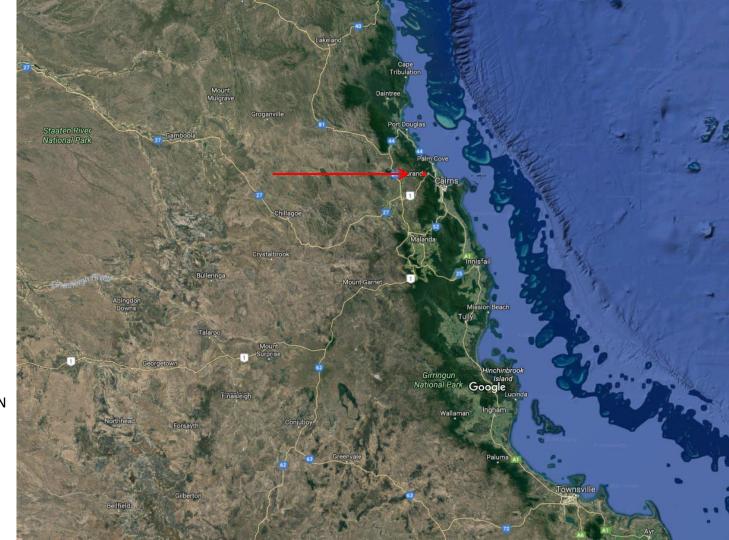
IN RELATION TO ZONE A AND ZONE B WORLD HERITAGE NATIONAL PARK



KURANDA FAR NORTH QUEENSLAND

## IN RELATION TO REMAINING WORLD HERITAGE WET TROPICS RAINFOREST

- LIGHT GREEN AREAS HAVE BEEN CLEARED EXTENSIVELY IN THE LAST 120 YEARS
- DARK GREEN IS REMAINING REMNANT FOREST



KURANDA FAR NORTH QUEENSLAND

IN RELATION TO CASSOWARY HABITAT



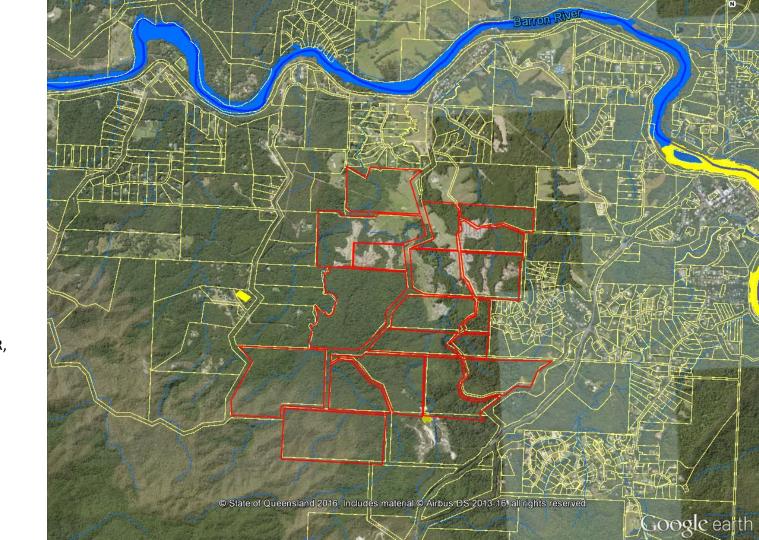
KURANDA FAR NORTH QUEENSLAND

IN RELATION TO WORLD HERITAGE NATIONAL PARK, STATE FOREST, FOREST RESERVES



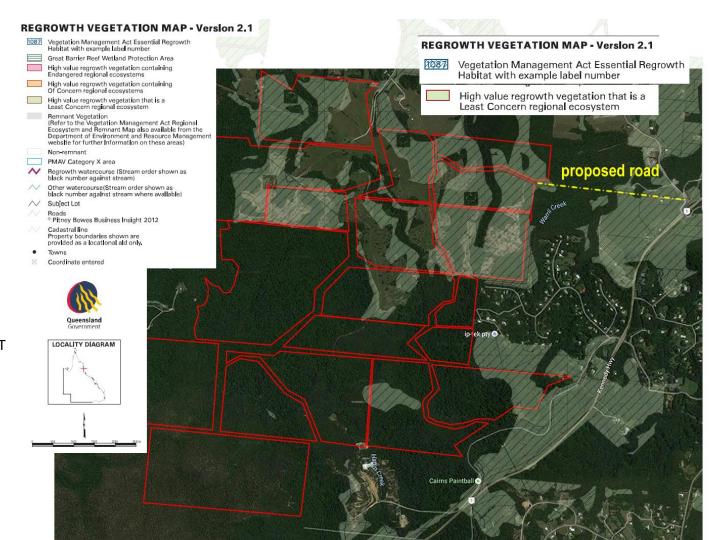
KURANDA FAR NORTH QUEENSLAND

STREAMS THROUGH TITLES FLOWING TO BARRON RIVER, GREAT BARRIER REEF



KURANDA FAR NORTH QUEENSLAND

RECENT LAND CLEARING ON ESSENTIAL REGROWTH HABITAT / HIGH VALUE REGROWTH VEGETATION

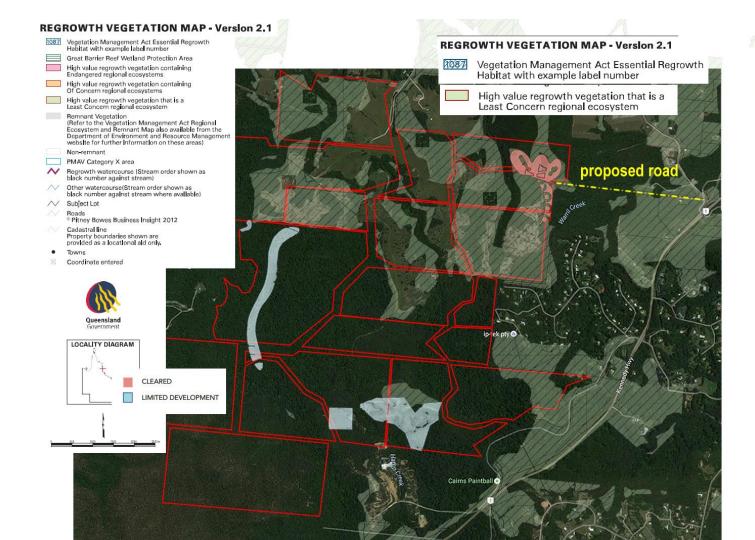


KURANDA FAR NORTH QUEENSLAND

MASTERPLAN OVERLAY IN
PINK REMAINING LAND
YET TO BE CLEARED ON
ESSENTIAL REGROWTH
HABITAT / HIGH VALUE
REGROWTH VEGETATION

MASTERPLAN OVERLAY IN BLUE ANTICIPATED EXTENSIVE CLEARING ON REMNANT VEGETATION

PROPOSED ROAD TO BE CUT THROUGH REMNANT VEGETATION



KURANDA **FAR NORTH QUEENSLAND** 

IN RELATION TO EHP FLORA TRIGGER MAP

#### **Protected Plants Flora Survey Trigger Map**

#### Legend

Lot and Plan

High risk area

Property boundaries shown are

provided as a locational aid only Freeways / motorways / highways

— Secondary roads / streets

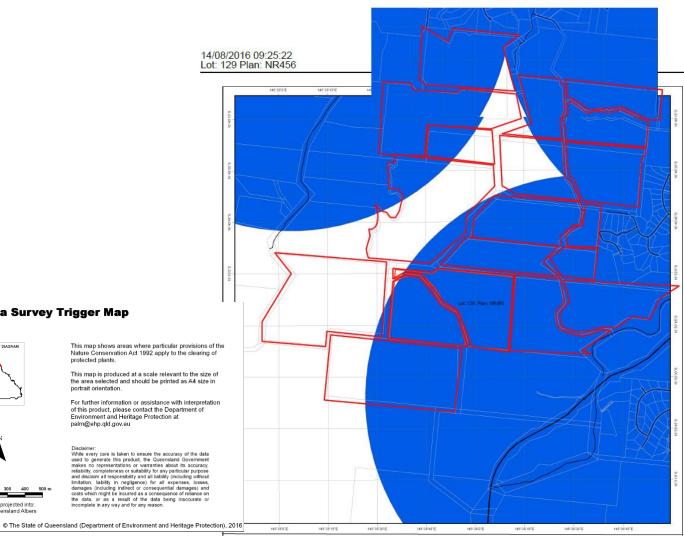


This product is projected into: GDA 1994 Queensland Albers This map shows areas where particular provisions of the Nature Conservation Act 1992 apply to the clearing of protected plants.

This map is produced at a scale relevant to the size of the area selected and should be printed as A4 size in portrait orientation.

For further information or assistance with interpretation of this product, please contact the Department of Environment and Heritage Protection at palm@ehp.qld.gov.au

While every care is taken to ensure the accuracy of the data used to generate this product, the Queensland Government makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaim all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damages) and costs which might be incurred as a consequence of reliance on the data, or as a result of the data being inaccurate or incomplete in any way and for any reason.



KURANDA FAR NORTH QUEENSLAND

EXCERPT FROM
DR CONRAD HOSKIN JCU REPORT

Dr Conrad Hoskin

#### **Executive Summary**

A number of State (NCA) and Federally (EPBC Act) listed endangered species occur in the Kuranda area, including the Kuranda Tree Frog (*Litoria myola*), the Australian Lacelid frog (*Litoria dayi*), the Mistfrog (*Litoria rheocola*), the Southern Cassowary (*Casuarius casuarius*), the Northern Quoll (*Dasyurus hallucatus*), and the Myola Palm (*Archontophoenix myolensis*).

Wildlife surveys were conducted across the property 'Barnwell Road Holdings', with a particular focus on endangered frog species.

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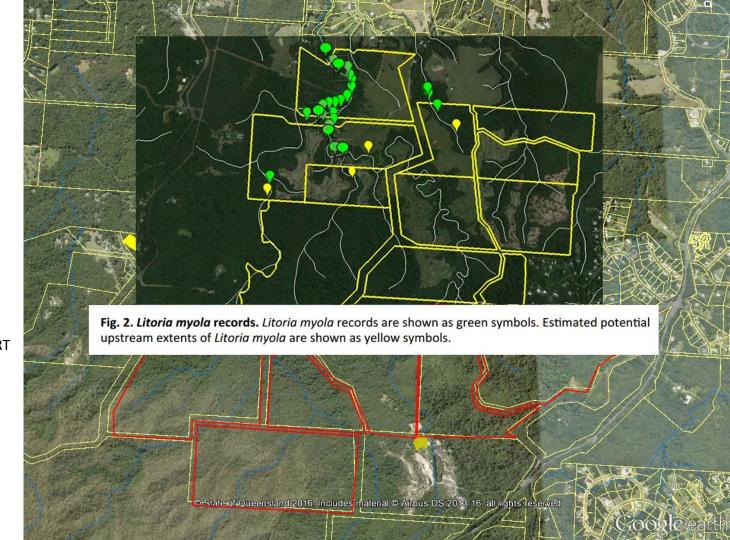


Surveys conducted for Reever & Ocean Pty Ltd

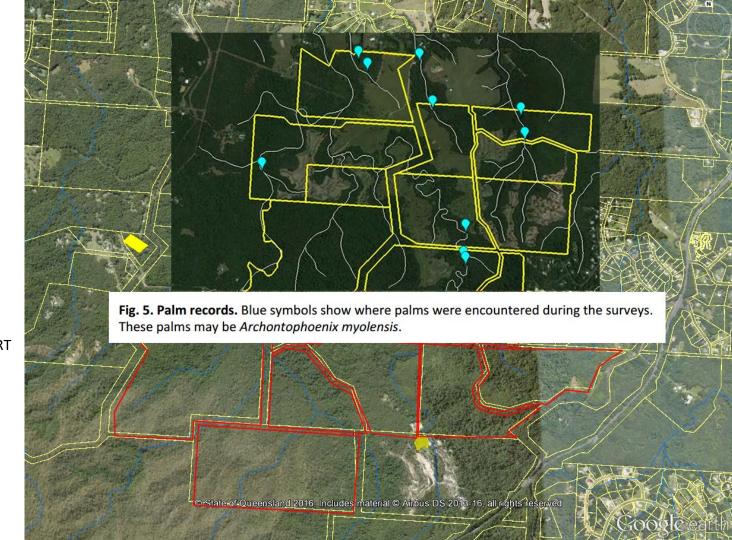
Endangered frog surveys on Barnwell Road Holdings

30<sup>th</sup> April 2016

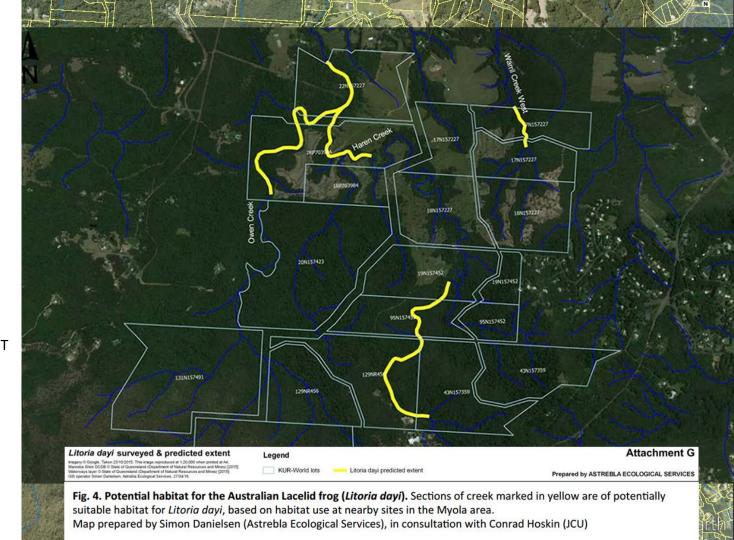
KURANDA FAR NORTH QUEENSLAND



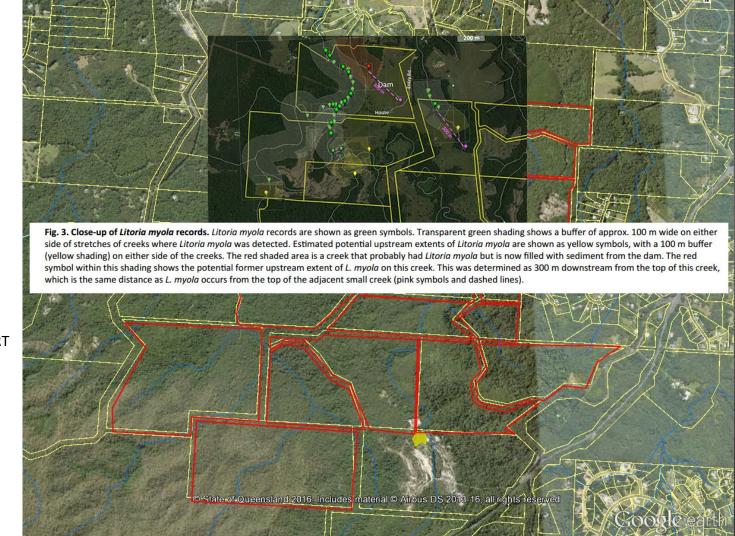
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KURANDA FAR NORTH QUEENSLAND

EXCERPT FROM

DR CONRAD HOSKIN ICU REPORT

The remnant forest in the southern half of the property was not surveyed in detail due to time constraints and access limitations. However, from the time I spent in this habitat it is clear that it is high quality rainforest with a mature structure. This habitat will contain a good diversity of fauna and flora and certainly appears suitable for Cassowary (either for resident birds or as a corridor for movement of adults and subadults). The remnant forest also buffers the downstream sections of the streams, in terms of maintaining natural water flow, water quality and sedimentation characteristics. It therefore contributes directly to the viability of downstream populations of *Litoria myola* and, potentially, *Archontophoenix myolensis*.

Time and access limitations precluded surveying the drier forests in the south-west of the property (lots 131N157491 & 290N157480). The endangered Northern Quoll (*Dasyurus hallucatus*) may occur in this area given the habitat type and proximity to known records.

### Suggested actions for further surveys of endangered species

Determine the upstream limits of *Litoria myola* on the three streams it is known to occur (i.e., resolve the areas shaded yellow in Figure 3).

Perform targeted surveys for *Litoria dayi* in identified areas of potentially suitable habitat on Haren Ck, Owen Ck, and upper Warril Ck (Fig. 4).

Resolve the identity of the *Archontophoenix* palms on the property.

Perform targeted surveys for Northern Quolls in lots 131N157491 and 290N157480.

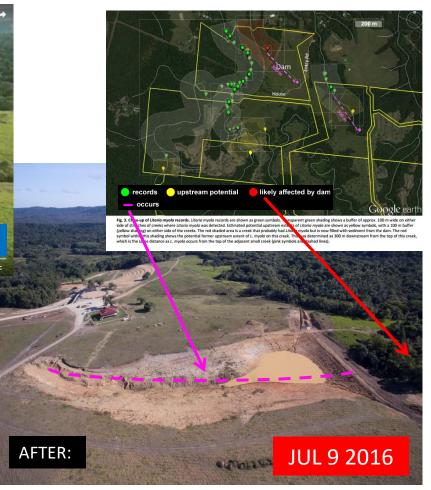
KURANDA FAR NORTH QUEENSLAND

AERIAL SHOWING RURAL DAM IN FOREGROUND, HOMESTEAD MID PHOTO, SITE2 EARTHWORKS ABOVE HAREN CREEK



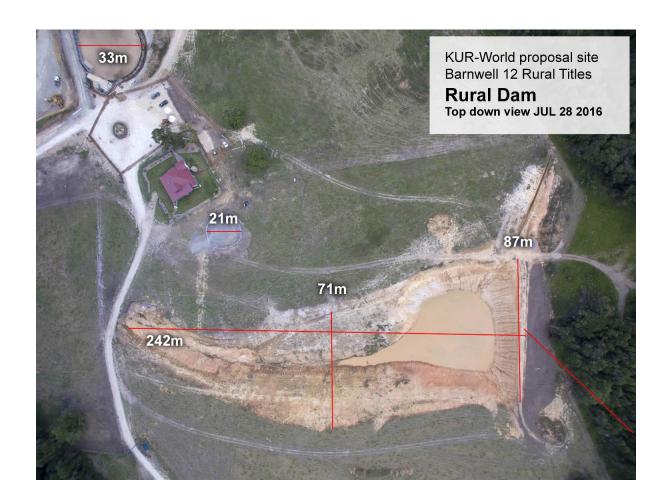


Note map above right: Dr Conrad Hoskin
"The red shaded area is a creek that probably had
Litoria myola but is now filled with sediment from the
dam." The RURAL DAM had already been completed
prior to report.



KURANDA FAR NORTH QUEENSLAND

RETROSPECTIVELY APPROVED RURAL DAM



KURANDA FAR NORTH QUEENSLAND

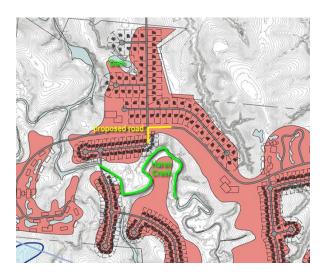
RETROSPECTIVELY APPROVED RURAL DAM – CUT IN DECEMBER 2015

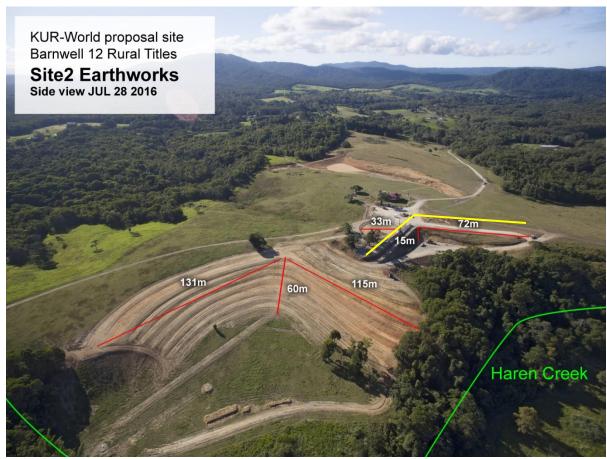
7 MONTHS LATER NOT YET STABLE



KURANDA FAR NORTH QUEENSLAND

SITE2 EARTHWORKS
URBAN SUBDIVISION
FOOTPRINT AHEAD OF
APPROVALS ABOVE HAREN
CREEK NO SOIL AND
EROSION CONTROL VISIBLE

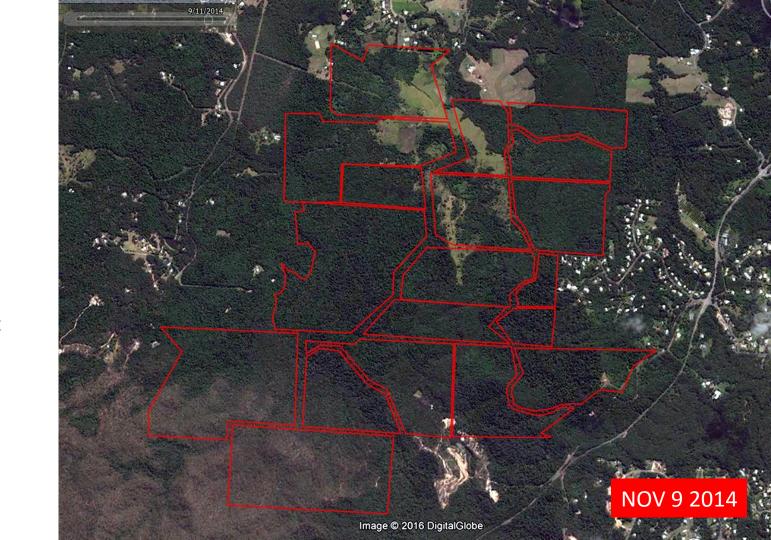






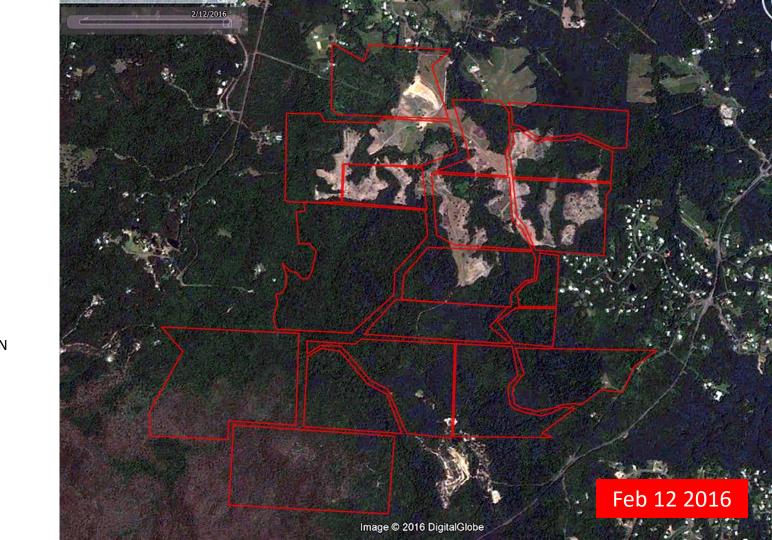
KURANDA FAR NORTH QUEENSLAND

12 TITLES POST PURCHASE BY KEN LEE IN JAN 30 2014



KURANDA FAR NORTH QUEENSLAND

LAND CLEARING TO KUR-WORLD MASTER PLAN FOOTPRINT AHEAD OF APPROVALS



KURANDA FAR NORTH QUEENSLAND

2/12/2016 KUR-World CLEARED LIMITED DEVELOPMENT Image © 2016 DigitalGlobe

LAND CLEARING TO KUR-WORLD MASTER PLAN FOOTPRINT AHEAD OF APPROVALS

KURANDA FAR NORTH QUEENSLAND

KUR-WORLD MASTER PLAN INDICATES RURAL DAM POSITION AS WATER FEATURE IN "LIFESTYLE VILLAS" AREA



KURANDA FAR NORTH QUEENSLAND The golf course is a furphy.

The entire course is built through

'Category R area (Reef regrowth watercourse vegetation)'

– as indicated on map right in yellow.

These waterways and vegetation are protected.

\* OR DOES THE PROPONENT ANTICIPATE CLEARING RIPARIAN VEGETATION TO MAKE WAY FOR THE GOLF COURSE?

**VEGETATION TO MAKE WAY FOR THE GOLF COURSE? Regulated Vegetation Management Map** Please note, the Government has proposed changes to the Category C and Category R areas which are shown on the Proposed Regulated Vegetation Management Map. For more information on these changes, please refer to the Department's website Category B area (Remnant vegetation) Category C area (High-value regrowth vegetation Category R area (Reef regrowth watercourse regetation Category X area (Vegetation not requisted under the VMA

Category R area (Reef regrowth watercourse vegetation)

