Good to know

We have measured some Tiwi Trees growing at over 1 cm every DAY! – same as in the Amazon Jungle.

Djurrupi sand from Yimpinari also goes into making lollies – Minties and M&M’s. Taste the Tiwi difference.

Each year our wild fires give off 68,000 tonnes of carbon. So does a car that drives from Paru to Milikapiti 400,000 times! OR 1,100 times every day of the year.

A ship takes 6 days to get to China from Port Melville - it takes 10 days from Perth.

Chairman’s Words

Welcome to the second edition of THE TIWI and the start of the Dry season which brings with it great weather for hunting and being out bush with family where our Land gives us our strength and tradition.

We have lost some much loved members of our Tiwi family over the past few weeks and on behalf of the Tiwi Land Council I would like to pass on our sympathy and prayers to family for their loss.

The Dry season also brings with it dangers for looking after our Forestry Project. Wild fires can cause huge problems and costs if they get into our plantations. Tiwi Forestry is owned by us and with our first harvest expected next year, jobs and income will come for the benefit of all our people so Please, Please, Please... don’t burn our Tiwi trees!

I hope you enjoy this edition of THE TIWI

Gibson Farmer Ilортaminni Chairman

The special brand of Tiwi football proved supreme as AFL history was made.

Read more about this amazing chapter of our special place in Football history P.8
Matilda Sand Mining

Production at Matilda Zircon’s Lethbridge South plant continues at its designed 300 tonne per hour capacity of heavy mineral concentrate (HMC) following the concentrator plant fire last year.

Newly rebuilt – the plant and the mine reached full operations by early March. “It was quite a remarkable effort by our contractors and staff to get the concentrator rebuilt so quickly given that it took many weeks to gain agreement with the insurers on how much money they would pay” says Technical Director Peter Gazard. “The actual rebuild was completed in less than 4 months”.

The sand concentrate produced from Lethbridge South during the first quarter was of very high quality containing 40% zircon and 50% rutile.

The first shipment of 7,000 to 8,000 tonnes of concentrate from Lethbridge South is scheduled to be shipped in late May to China’s largest mineral sands processor, Tricoastal Minerals.

Mining at Lethbridge South will be completed in approximately 5 months with the last shipment of sand scheduled for October 2012.

Matilda Zircon’s 2011 exploration on Tikalaru land at Kilimiraka in the South East corner of Bathurst Island identified a substantial heavy mineral resource, which has the potential to provide a mining life of 8 to 10 years. The Company has just completed a Notice of Intent document which it will submit to the Northern Territory Government to start the government environmental approval process. Matilda will also use this document in discussions with Landowners and the Tiwi Land Council to explain how Matilda propose to mine and operate at Kilimiraka and to answer questions and address any concerns with the operation.

The project is on track for mining to commence on Bathurst by 2015. It will be Matilda’s third mine on the Tiwi Islands and will be a lot bigger than its Melville Island operations.

Matilda is committed to continuing its work with the local community and looks forward to progressing key community partnerships in the coming months. Yimpinari Landowners requiring any information on the Lethbridge South operations can contact Steve Quinn or Graham Tanner at Lethbridge South on 9121 2765.
Managers’ Notes

Our six Executive Managers generally meet with staff every 12 days or so. All letters and submissions are tabled. Our work and meetings adopt the wisdom – “everything will be OK in the end… if it is not OK… it is not the end!”

There is a lot to discuss and work for. Some decisions in the past month have included:
- Sacred Sites • Checking possible damage and disrespect • New nominee names submitted to the Authority: Jeddah and John Wilson and Regina • Concerns with Petrol sniffing and thoughtless unsecure imports - Opal Fuel is not a sniffing risk, and normal unleaded is • Football debts and how to best support the Island League • Backing up the Bombers historic premiership and planning their celebrations • Airstrip costs and helicopter illegal entry • Discussions in response to community anger that public facilities: ovals and rec halls now have a use fee attached • Starting the six month course of Managers and Directors Governance Training with the Australian Institute of Company Directors • Tiwi Corporate and Business affairs • Grants through ABA • Fishing Lodges • Contracts • Forestry • Township landowner budgets • Port • Carbon Trading issues and tenders • Checking and approvals for various Land Use • Permit approvals • Funeral and Ceremony funding - approvals and planning
- Annual audit of the Australian National Audit Office starts checking in May through to September
- Macquarie Bank Panel of Advisers – meetings about our risks

Please support our Chairman and our Landowners – it will never be OK while people go lighting fires that get out of control. Please be careful with Fire this Dry - for the sake of our people and the planet.

Farewell
Peter Joseph Murphy

Many people would remember Peter Joseph Murphy who was a great friend of the Tiwi. ‘Murph’ passed away in January and it was his and his family’s wish to have his ashes spread at Pickataramoor. The family along with Gibson Illoiriamimm, Walter Kerinauia and Jennifer Clancy held a small ceremony and his ashes were spread over the Pika creek. A garden and plaque will be established at the TLC headquarters in recognition of his friendship, his belief in our strength and the fine work that he did for us over many years.

Facts

One Tiwi acacia tree will make 4,000 (4 Thousand) sheets of paper. That is the same as 500 copies of this landowner newspaper - The Tiwi.

This year’s growth has added another 10,000,000,000 (10 Billion) sheets of paper to the Tiwi Plantation estate.

China consumes approximately 45,000,000,000 (45 Billion) sheets of paper every day!
Tiwi Forests

After years of managing our plantations and at the same time fighting nasty rumours of its failure - we are now in the last 12 months of planning and making the decisions for harvest.

There are two major matters:
1. The woodchip loader at the Port that carries woodchip up an escalator onto the ship. Our investors Ezion say it will be ready by 1st June 2013.
2. Finalising sale prices with some eager buyers in Japan and China. Is the price going up or down? What about the Aussie dollar and other currencies? What are the available ships? What will they cost?

The Forest will harvest 3,000 ha. It needs replanting. Tiwi families have expressed interest in being involved.

The trial planting of the new eucalypt species is showing amazing growth. Seed has been collected from these eucalypts for further trial plantings. This year we plan getting ready with the first 100 ha of this species. Work will start shortly on clearing areas of cyclone damaged acacia for these trials. Soon we will develop the nursery required at Yapilika for producing these seedlings.

Already the Tiwi Forestry workforce is increasing with three more apprentices. Total now 14. The Tiwi Forest Industry is drug free and workers have strict codes of best practice. Only the best of our Tiwi best are able to make it. Yes you can!

The Tiwi Super Tree

We have been experimenting for years to find the ideal Tiwi plantation tree. Great Southern thought it was Acacia. Yet back in the 1980’s Merv Haines and others thought a eucalypt might work better.

The NT Parks and Wildlife helped us with some work too. Maybe now we have hit the jack pot. Elders have been amazed at our two year old eucalyptus - tall and straight and one day as big as a Toyota Tyre around the base. It is a cross between two species of eucalypts. Our trials will test the growth of this Tiwi Super Tree at other areas on Melville Island. We will pick out the seed from those that grow fastest and straightest and test the wood for ease of chipping and making paper. Faster growing and better quality means higher money returns too.
Tiwi College Gardens

At Tiwi College the Hayden Way and Red Dust partnership has been busy. Students are very interested. Each day from early morning many are in the gardens watching and learning how to grow vegetables and fruit trees, and how to sustain these College gardens. Daily chores for the students include identifying produce from the garden, which is ready to eat. Food such as cucumbers, okra, eggplants, snake beans, capsicums, chillies and ginger are just a few of the varieties that the students are learning to grow and harvest.

The primary school has also been working in the garden. They ensure the chooks and ducks are safe in their sheds. They also looked after 3 baby ducklings. The kids did great work!

"Working in the Hayden Way garden is a highlight of the year - learning about how plants grow and where they get their energy from. After eating the different vegetables and watching the ducklings grow students want to draw and write about their experience."

A big thank you to Jason for talking with the students and helping them to find real information and make real connections from classroom learning to the outside world."

It has been a great start to the year at Tiwi College, one of which Red Dust and the Hayden Way have played a significant role in. The kids have been terrific with even bigger things planned for the rest of the year.

Middle school boys have been focusing on the effective operation of machinery. Safety is critical. Students have to identify the dangers when driving the John Deere tractor. Tasks included effectively using the bucket to cart hay bales and complete a driving course throughout the garden. Towards the end of the term we also received a John Deere Gator. What a machine! Riding the Gator is a reward for at least half an hour of productive weeding. Tiwi kids are enjoying the garden even during their recess and lunch breaks.

Quiz

1. When did Tiwi get ownership of all Tiwi land under Australian law?
a) 1969  b) 1978  c) 1987

2. How many members make up the Tiwi Land Council?
a) 10  b) 25  c) 40

3. How big is our Forestry Plantation?
a) 3,000 ha  b) 15,000 ha  c) 30,000 ha

4. How many sacred sites are on the Tiwi Islands?
a) 27  b) 33  c) 52

5. Who said?: “Tiwi law and Government law agree. People must get permission to come. That is Respect.”
a) Hyacinth Tungatulum  b) Long Stephen  c) Jimmy Tipungwuti

6. When did Tiwi get ownership of all Tiwi water from the High Court "Blue Mud Bay" decision?
a) 1986  b) 2008  c) 2010

7. How many Tiwi Land ownership groups are there?
a) 4  b) 8  c) 10
Tiwi Enterprises Pty Ltd was established in 2007 by the 8 land owning groups, with the specific purpose of commercial activity that will build on the Tiwi economy, creating training and job opportunities for Tiwi workers.

Current activities include:
- Vehicle hire enterprise, with a current fleet of 6 cars
- Management of Mantiyupwi’s accommodation complexes in Wurrumiyanga, with 14 single ensuite rooms available for visiting workers and contractors, plus a 12 room contractors camp
- Indigenous employment services for Territory Alliance, providing payroll services for communities across the Top End, including the Tiwi Islands, Galiwinku, Gunbalanya, Maningrida, Warrawi and Angurugu
- Payroll services to TTTEB.
- Lawn-mowing services, which is a very new arm of Tiwi Enterprises, offering yard maintenance services to residents and businesses of Wurrumiyanga. This service employs 1 full-time and 2 part-time Tiwi workers. Individuals can have the cost of this service deducted from their Centrelink payments.

**Tiwi Enterprises:**
**Tiwi future in Tiwi hands**

- Administration of the Tiwi Land Council Visitor, Fishing and Hunting permits
- Administration of the ILC funded Milikapiti Farm and Nursery, which is currently employing 7 Tiwi
- Administration of the ILC funded Land Rangers program, which is currently employing 16 Tiwi
- Administration of the DEWHA funded Marine Rangers program, which is currently employing 4 Tiwi

Tiwi Enterprises have been proud sponsors of the Tiwi Bombers Football Club for the last two seasons.

Board of Directors: Cyril Kalippa (Munupi), Baylon Tipungwuti (Wuranku), Andrew Bush (Yimpinari), Barry Puruntatameri (Malawu), Danny Munkara (Tikitaru), Kim Brooks Wommatakimmi (Mirrkawuyanga), Eric Tipiloura (Wuriranku), Gibson Farmer (Mantiyupwi).

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**Are you looking for**

**Vehicles for Hire?**

**Accommodation for Rent?**

**Lawn Mowing?**

Contact Yvonne or Sharon on 8941 1162 or visit [www.tiwienterprises.com](http://www.tiwienterprises.com)
Science gives us good information

Good decisions need to connect with good information. “Listen to the Emerald Dove. That is the time to get Muranga Yams.” “Know when the bush is in flower. Then you can know when the possums are fat.”

The Land Council has found often "modern" Reports do not give good information. Most of those Reports tell just what people think and few facts.

That’s why the TLC teamed up with scientists from Melbourne University trained to find the evidence we need for our decisions today. Science people are trained to find evidence about things - same as the evidence about flowers and fat possums that our Leaders knew about. Our Science Reference Committee is chaired by the Dean of Science at Melbourne University and includes three Professors and three other Scientists. Tiwi members are the top girl and boy students from Tiwi College plus a Tiwi Ranger and Land Council Executive members and our own Land Council Scientists – Kate Hadden and Glen Samsa.

Turtle Research

Since 2004, nesting turtles have been counted along 10km of beach at Cape van Diemen on Melville Island. Olive ridley turtles are the most common species found, but some flatbacks and greens also nest there.

Sea turtles are long-lived and the numbers nesting each year can change naturally. Therefore it has taken years to find out if the population is healthy and staying around about the same. The graph below shows the average number of turtles that nested each night in April between 2006 and 2012. This shows that the numbers are staying around the same.

While it is good to know that adult turtles are still coming in to nest every year, it is just as important to make sure that newly hatched turtles survive to keep the population going for years to come.

This year the Tiwi Land Council teamed up with the University of Melbourne as part of our Science Reference Committee to do some research on hatchling success.

In April over 100 temperature sensors were dug into the beach from Cape van Diemen to the cliffs past Pitjimirra. These sensors will measure the temperature of the turtle nests, and next year the team will see how the turtle hatchlings responded to different temperatures.

The information collected will be particularly important if temperatures increase as part of global warming, and will give us some good information for managing turtle survival into the future.

Quiz Answers from P.5

1. b) 1978
2. a) 49
3. a) 80,000 ha
4. a) 82
5. a) Hyacinth Tungatulam (TLC Minex 1972)
6. b) 2006
7. b) 15

No Fires

Karlu Yikwanu
Supreme Tiwi Footballers

Showing all the skill, speed and spirit of the Tiwi Islands in slippery and difficult playing conditions the Bombers dominated the Stadium that third Saturday in March. Keeping the fans exhausted, domination on the scoreboard was the triumph in the last quarter. Victory over the Tigers’ and over the doubts of some followers was finally sealed.

Tiwi Football stands on the shoulders of our giants of the past.

Now as the Tiwi Team and with leaders Shane Tipuamantamirri, Rupert Pupangamirri and Ross Tungatalum showing the way the Tiwi Bombers finished 14 point winners to take the Premiership in only the club’s 5th season. A great result after playing in the finals series since year one. Wurrumiyanga based first year Coach Leigh Crossman and his coaching panel which included Milikapiti’s Pedro Rioli created Tiwi football history. The 22 players will forever be the FIRST team from the Tiwi community to win the coveted Premiership. The Tiwi Bombers exist through community and corporate support. The opportunity to display Tiwi sporting uniqueness to Australia costs money – Tiwi money. The club acknowledges especially the Tiwi Corporate Group of Landowners and 100% Tiwi owned businesses, Essendon Football Club, Tiwi Land Council Members, Tiwi community businesses along with all other mainland sponsors and volunteers for their ongoing and generous support.

Good Fire Management

Everyone in the community has a responsibility to prevent unwanted wildfires and report any signs of foul play. If we all work together, we can make Tiwi forests a safer place to camp, hunt and work.

So this year the message is clear, everyone living on the Tiwi Islands has a responsibility to their neighbours, look out for potential fire hazards and please talk to our guys at Tiwi Plantations if you have any questions. Let’s keep our forests safe.

Please call the Tiwi Plantations’ office at Yapilika (Maxwell Creek): (08) 8978 3773

Thank you all.