Rodeo season rocks the north west!

Lady Loretta achieves one million tonnes

2015 Mount Isa Mines Apprenticeship Program

2014 NAIDOC Week
It is that time of year again here in north Queensland where our cities come alive with thousands of tourists flocking to the region to enjoy the array of rodeo events held throughout July and August. Glencore is proud to be a sponsor of a number of the local rodeo activities including the world famous Mount Isa Rodeo, the Curry Merry Muster and the Quamby Rodeo.

As a business we value the opportunity to be a part of these great events while also supporting the region’s key tourist attractions that are so important to the north Queensland economy. Almost 30,000 people attended the 2013 Mount Isa Mines Rotary Rodeo which injected about $6 million into the Mount Isa Community and an estimated $7.88 million in the Queensland economy which really highlights the importance of these events to the region.

From our local hotels and restaurants to our chemists and newsagents, an increase in tourist numbers during peak event periods here in north west Queensland means a boost in business and assists in the long-term sustainability of our communities. This is why as a business we are committed to continuing to support our regions key tourist events.

We hope everyone had the opportunity to enjoy one of the rodeo action events held across the north west over the past few weeks and we look forward to being a part of these great events again next year.

From the COOs

Mike Westerman
Chief Operating Officer
North Queensland
Copper Assets

Greg Ash
Chief Operating Officer
Zinc Assets Australia

CONTACT THE EDITOR

Input from all our north Queensland operations is invited. Please contact the Editor, Lara Lavers, via email: lara.lavers@glencore.com.au or phone: 07 4744 2655.

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You’ll find all the latest from our north Queensland operations as well as previous editions of Mine to Market, on our websites. Visit www.mountisamines.com.au or www.ernesthenrymining.com.au for more.

COMMUNITY FEEDBACK HOTLINE

Our Community Relations team is responsible for engaging openly and honestly with our stakeholders, as well as responding to all community enquiries. If you have any questions or concerns about our operations, contact our 24-hour hotline on 1800 982 982.
Rodeo season rocks the north west!

In the second week of August thousands of people converged on the ‘Rodeo Capital of Australia’ for the Mount Isa Rotary Rodeo, proudly sponsored by Mount Isa Mines.

Troy Dunn holds on for the full eight seconds in a high scoring performance to take out the 2014 Open Bull Ride final.
With more than 500 of Australia’s best cowboys and cowgirls lining up for more than $200,000 worth of cash and prizes, the Mount Isa Rotary Rodeo remains the biggest and richest rodeo in the southern hemisphere.

Mount Isa Mines has been a proud supporter of the Isa Rodeo since the beginning, and after 55 years of thrills, spills and some of the best rodeo action in the world, we were excited to return once again as the naming rights sponsor of the 2014 Mount Isa Mines Rotary Rodeo.

Rodeo 2014’s week-long program of events kicked into full swing at the Rodeo Ball, with local Retail Manager Dannielle Horwood crowned the 2014 Rodeo Queen and Tegan Kastermans named this year’s Charity Queen for her heroic fundraising effort, raising more than $40,000 for the Royal Flying Doctor Service.

TAFE Queensland, Best and Less and LJ Hooker took out their group categories in the Best Dressed Premises competition, and Taroom’s Rebecca Knudsen riding champion sprinter ‘Mojo’ steamed across the finish line to claim the Mailman Express Sprint Time Trial title with a blistering pace of 11.91 seconds.

The stunning floats of the Mardi Gras street parade celebrated 50 years of the Royal Flying Doctor in Mount Isa and had spectators young and old in awe. Our creation, led by a group of burly ‘miners’ and some pint-sized doctors and nurses, took out the Best Commercial Float category.

The Queensland Rail Bulls Masters taught spectators a thing or two about the gentleman’s game in their exhibition cricket match, while Brophie’s Boxing Tent left a couple of contenders with some pretty spectacular bumps and bruises come Sunday morning.

Australian country music stars ‘The McClymonts’ rocked the stage in their first ever appearance in Mount Isa supported by Townsville-based Triple J Unearthed up-and-comers ‘King’, who had the crowd dancing into the night with their unique rock, new age country and hip-hop sound.

Local talent was showcased in the arena all weekend, with the Mount Isa School of Dance’s Senior Elite Performance Group giving visitors a taste of the talent cultivated in our community with their dynamic dance numbers in the main area.

Here, we bring you all the live action from the north west’s premiere outback event.
A huge thank you to our Mardi Gras Float Construction team; trade supervisors Byron Moore, Stuart McMillan and Nick Bell, apprentices Cameron McKerrow, Will Harvey, Charlie Cross, Andrew Duffell, Zach Payne, Wayne Watt, Jason Wellington and Kodie Kuskopf, and our driver, Bob Savage.

Together, the team has decided to donate the $1,000 Best Commercial Float category cash prize to a local charity organisation.
A MAJOR MILESTONE
In July we achieved a major milestone at Lady Loretta with one million tonnes of ore officially mined from the operation. This is made even more significant when you consider we’re reaching this milestone well ahead of schedule, already mining more than twice the amount of ore required by the end of 2014 according to the original feasibility forecast.

We’ve achieved this massive production outcome through an entrepreneurial approach to mining methods. I’d like to thank and congratulate the entire Lady Loretta team both past and present. This is an achievement of which we can all be very proud.

Productivity and safety performance are intrinsically linked; highly efficient, unsafe operations simply do not exist. Over the past 12 months there has been an industry-wide increase in safety-related incidents and incident severity. In order for this trend to be reversed we all need to increase our efforts in identifying risks and understanding the consequences before we start work.

The roll out of Glencore’s SafeWork program is well underway across our operations. This program can have a significant impact on refreshing our approach to safety, but only if we’re all on board and follow the lifesaving behaviours linked to the fatal hazards across the group.

HAVING A VOICE
Our ability to effectively communicate with each other is critical to the holistic success of the business. Everyone has the right and the responsibility to stop any job they feel is not safe. By having the tough but crucial conversations as soon as an issue is identified we all have the ability to mitigate risk before it eventuates.

It is critical for us to have courage to speak up and discuss our concerns with our workmates. On the flip side, we must also have the courage to listen to our colleagues’ concerns to ensure risks associated with the work we do are being managed effectively.

I firmly believe that every issue raised or risk identified deserves feedback. Providing this feedback, escalating an issue where required and ensuring action is taken within the appropriate timeframe is one of the most important jobs our leaders can do to improve the safety of our work environment.

BUILDING LEADERSHIP
There is an old saying in the mining industry that you ‘plan to mine, then mine to the plan’. This is only achievable when a well-rounded and structured plan is established. The leadership team’s role in this is to ensure a clear plan is developed for all of our tasks, and risks are understood and controls implemented prior to commencing work.

One of the big concepts to come out of one of our Safety Leaders days this year was the challenge of increasing leadership in our teams, as opposed to the number of leaders.

Increased leadership means moving from simply observing behaviour to conducting inspections and having those crucial conversations; from being ‘available’ to being ‘visible’, from being approachable to actively engaging with people in their work environment, and from providing feedback to truly recognising and rewarding individual contributions to safety. These are the challenges we have set for our people and it is this leadership that will foster and drive our safety culture as we transition into full production next year.

Top of Mind
Bryant Schwengler,
General Manager Lady Loretta
Lady Loretta ERT tastes success at Northern Australian challenge

On 10 August, Lady Loretta’s newly established Emergency Response Team (ERT) took out three team events at the Northern Australian Emergency Response Competition in Darwin, walking away with second place overall.

The team went up against well practised and experienced teams from BHP Billiton GEMCO, BHP Billiton Cannington Mine and Glencore’s McArthur River Mining.

The team won the theory component of the competition and took out first place in the Hazardous Materials and Breathing Apparatus Search and Rescue exercises. Craig Clarke, Lady Loretta’s ERT Captain won the Captain award and the squad was named ‘Most Helpful Team’, but were just edged out of finishing in first place by the team from BHP Billiton GEMCO.

Bryant Schwengler, General Manager
Lady Loretta says the competition was a learning experience for the squad, and provided a valuable opportunity to further improve our emergency preparedness.

“As always, prevention of all emergencies or serious events remains our number one priority,” Bryant says.

“At the same time, it’s absolutely critical we continue to develop our ERT to be ready to respond to any emergency and ensure the best safety outcomes for our people.

“I would like to thank and acknowledge the training and support of Peter Hatswell, Craig Poulter, Tim O’Callaghan, Kevin Sturman and Rob James, as well as the departments of our squad members for making the time for the team to train.

We congratulate Captain Craig Clarke and team members John Walker, Craig Blackhurst, Adam Campbell, Cromwell Sanday, Graham Browne and Lenny Hizinger on their success.

Bryant Schwengler, General Manager
Lady Loretta achieves massive one million tonne milestone

In July, Lady Loretta reached one million tonnes of ore mined from the operation, well ahead of the expected total by this point in the Life of Mine.

The team worked hard to overcome some key challenges associated with mining development ore so far ahead of schedule, like the storage and management of waste rock and a much earlier than expected demand for underground paste fill.

“Although extracting ore during the development phase did slow the mine’s development slightly, the approach produced a better economic outcome for the business,” Bryant says.

“I would like to thank the Lady Loretta team, past and present, for their efforts – this is a huge achievement and something we should all be very proud of:”

Lady Loretta is currently ramping up production to approximately 90,000 tonnes per month to reach 935,380 tonnes in 2014, before achieving a full annual production rate of 1.6 million tonnes per year by the end of Quarter 1, 2015.
2014 NAIDOC Week

‘Serving Country: Centenary and Beyond’

In July, Glencore proudly supported 2014 NAIDOC Week celebrations with a number of local activities held in our communities.

This year’s theme of ‘Serving Country: Centenary and Beyond’ was an opportunity for us to honour, acknowledge and pay respect to the Aboriginal and Torres Strait Islander men and women who defended our country in international conflicts and peacekeeping operations.

NAIDOC Week saw a number of activities held in Mount Isa and Cloncurry with both Mount Isa Mines and Ernest Henry Mining (EHM) supporting events celebrating Aboriginal and Torres Strait Islander history, culture and achievements.

Both Cloncurry schools and local community groups marched through Cloncurry’s CBD before being treated to a performance by traditional dancers from Big Eye Theatre Company, proudly supported by EHM.

More than 200 people marched through Mount Isa’s streets to George McCoy Park to celebrate at the annual NAIDOC Family Fun Day with stalls, activities, food and music. Mount Isa Mines hosted a colourful stall with stationary packs, backsacks, and commemorative caps for some very excited children from the local community.

Mount Isa Mines continued sponsorship of the annual NAIDOC Elder’s Luncheon in Mount Isa where over 120 elders shared memories, stories and celebrated Indigenous history, culture, achievements of the past and hopes for the future along with a three course meal, entertainment and speeches.
ABOVE: A young parade participant shows her pride during the Mount Isa NAIDOC march.

ABOVE RIGHT: A dancer from the Big Eye Theatre Company performs a traditional dance at Cloncurry’s NAIDOC Week celebrations.

RIGHT: Two tiny friends get creative at one of the NAIDOC Family Fun Day stalls in Mount Isa.

BELOW: Kalkadoon Elder ‘Uncle’ Clive Sam performs on the didgeridoo at the 2014 NAIDOC Elder’s Luncheon in Mount Isa.


LEFT: NAIDOC marchers make their way down Isa Street as part of the Mount Isa NAIDOC celebrations.

ABOVE LEFT: Mount Isa Mines Indigenous Traineeship Program participants dropped in for the NAIDOC Family Fun Day at George McCoy Park.

TOP LEFT: Locals embrace the spirit of NAIDOC Week.
Applications open for 2015 Mount Isa Mines Apprenticeship Program

This year, Mount Isa Mines’ will recruit 27 new apprentices to join 110 returning second, third and fourth year apprentices working across our mining and processing operations in 2015.

Our Apprenticeship Program is one of the largest in Queensland. It provides a talent pipeline that helps us fulfil our mid to long-term operational requirements and skills needs, while providing a supportive and challenging learning environment to foster the skills of future tradespeople.

Mount Isa Mines is Australia’s largest industrial complex and one of the most industrially diverse mining and processing operations in the world. Being employed in this environment provides our apprentices with unparalleled opportunities for development while they work towards a nationally recognised qualification.

Leanne Ryder, Manager Human Resources North Queensland Copper Assets Australia says our dedication to developing the capacity of our skilled workforce is evident in the strategic training policies that underpin our operations.

“Establishing a great training base for our apprentices is one of the first steps towards ensuring our operations remain productive and safe,” Leanne says.

“We are committed to the realisation of the full potential of our apprentices across all areas of our operations, which is why our Apprenticeship Program is a key part of our business strategy.

“It helps us to equip tomorrow’s tradespeople with the knowledge and skills required to carry out their work safely and efficiently and challenges them to think differently about the way they do things as technology and industry practices evolve, and this ensures our operations maintain their long-term viability and competitive edge.”

Information on our apprenticeship program, including how to apply, can be found on our website at www.mountisamines.com.au. Alternatively, you can contact a member of the Mount Isa Mines Human Resources team on 07 4744 2011.

The Mount Isa Mines Apprenticeship Program has produced some of the most well-rounded and skilled apprentices and tradespeople in the country, with many being recognised at state and national awards.

In July, Electrician Taelah was one of three finalists in the running for the prestigious Apprentice of the Year and Indigenous Student of the Year titles at the Queensland Training Awards north Queensland regional final, held in Townsville. Taelah is currently employed as an Electrician in our underground copper mining operations.

This year, 18-year-old Stephanie was a finalist in the School-based Apprentice or Trainee of the Year Award at the north Queensland regional final of the Queensland Training Awards. Stephanie is currently employed as a first-year Auto-electrical Apprentice in our underground copper mine.

In 2012, School-based Apprentice Sam was one of three finalists in the School-based Apprentice or Trainee of the Year Award at the Queensland Training Awards in Townsville. Sam is now in the second year of his electrical apprenticeship, and is currently employed at George Fisher Mine.
The upgrades were part of our $5 million investment in improving air quality management under our Transitional Environmental Program (TEP), and included the relocation of existing units to improve the accuracy of data capture, as well as the addition of new monitoring units across the city.

These units incorporate upgraded sulfur dioxide monitors, high volume air samplers, Total Suspended Particulate measuring units and two types of dust monitors which record the presence of dust particles 10 micrometres and 2.5 micrometres in diameter or less.

Mount Isa has one of the most intensive air quality monitoring systems of any city in Australia, with more than 30 monitoring units currently located across the city.

Data from Mount Isa’s air quality monitoring network is automatically uploaded to the Queensland Department of Environment and Heritage Protection (DEHP) for analysis on a regular basis. As the regulator of our environmental performance, DEHP with the Queensland Department of Science, Information Technology and the Arts carefully scrutinises our results and works closely with our Environment team to ensure our air quality management processes are effective.

Matt Meere, Superintendent Environment Air Quality and Monitoring says enhanced monitoring and capture of real-time air quality data helps us better understand the actions required to minimise the impact of emissions and ensure compliance with our regulatory limits.

“Improved capture of air quality data means we can compile useful stats and develop accurate models of air quality impacts in different weather conditions, incorporating a range of possible scenarios,” Matt says.

“This information will make identifying favourable and unfavourable conditions for our operations simpler and allows us to plan and respond to the conditions to ensure our operations can operate efficiently while minimising nuisance to our community.”

Maryann Wipaki, Manager Health Safety Environment and Community says the upgrade of the network was a key part of our commitment to evolving the way we operate as new technology becomes available.

“Over the long history of our operations, air quality standards are one of the things that have changed the most,” Maryann says.

“These advancements allow us to review engineering approaches, operating procedures and monitoring programs to meet our air quality commitments.”

Want to know more about the steps we’re taking to improve air quality management in Mount Isa? Visit www.mountisamines.com.au.
Water Recovery Network efficiencies add to mass water savings

Lake Moondarra levels continue to drop
As we went to print, water levels within our local dams were as follows:

<table>
<thead>
<tr>
<th>LAKE MOONDARRA</th>
<th>LAKE JULIUS DAM</th>
<th>RIFLE CREEK DAM</th>
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<tbody>
<tr>
<td>27.63%</td>
<td>71.12%</td>
<td>25.30%</td>
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</table>

A pig, launch and retrieve station was commissioned to enable regular de-scaling maintenance of the reclamation pipeline.

The ‘pig’
With the continued drought conditions affecting the decisions we make at home and at work every day, Mount Isa Mines continues to take major strides in conservation by tightening its fresh water consumption, with a reduction in evaporation playing a significant role.

It is important to ensure our complex process water network continues to run efficiently and reliably. This is why we have invested significant resources towards reviewing and implementing changes to our system, in particular improving recycling and recovery methods at our tailings dams.

In May we de-scaled our reclamation pipeline from Tailings Dam 8 using a method referred to as ‘line pigging’. The project has resulted in an 85 per cent increase in the capacity of our reclamation pipeline.

Water from the tailings reclamation line is fed into a network that supplies water to both concentrators and smelters and plays an important role in the ongoing operation of these plants.

The improved system helps to increase the rate at which water is recovered from our dam and returned to our operations, ensuring a more consistent supply and a lower volume of water in the tailings dam at any given time. Considering around one third of the water in our tailings dam is lost to evaporation, this improvement plays a major role in helping to conserve this source of process water.

Clint Donkin, Manager Mount Isa Copper Concentrator says reclaiming as much process water for re-use as possible reduces our need to top up the network that supplies our various processing plants with fresh water.

“We invested significantly into setting up the line pigging system and we are now in a position to de-scale the pipeline regularly as needed to ensure high flow rates can be maintained,” Clint says.

“Reducing the amount of on-site water lost through evaporation will go a long way in reducing our overall fresh water consumption.

“We will continue to investigate ways to further reduce water losses through evaporation at our various on-site storage facilities.”

Over the past 18 months Mount Isa Mines has invested over $3 million towards water conservation onsite and a further $1.6 million has been spent on improving water quality for the operations.

**DID YOU KNOW?**

Of all water consumed by our operations daily, only 20 per cent is fresh water with the remaining 80 per cent being recycled process water reused within the network.

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**Maintaining a waterwise pool**

With hot summers reaching temperatures in the mid to high 40s, many people see backyard pools and spas as a staple for life in Mount Isa. However, pools use a significant amount of water, and more so if the pool isn’t maintained properly.

The Queensland Department of Environment and Resource Management has some great suggestions for ways to save water while maintaining your backyard water oasis.

- Mark the water level of you pool at the skimmer and check the marker after 24 hours. Your pool should lose no more than three centimetres each day
- Make sure the water level in your pool is only halfway up the skimmer box. Overfilling the pool stops the skimmer from working efficiently and wastes water
- Minimise splash outside the pool by discouraging rough play
- A properly fitted pool blanket can eliminate up to 97 per cent of evaporation. Reduced evaporation also reduces the amount of chemical required to treat pool water
- When building a new pool, ensure it is in an area that is shaded during the hottest parts of the day. This will reduce evaporation and help you avoid the sun’s harsh rays while you swim
- Backwashing typically accounts for 30 per cent of a pool’s water use. Make sure your backwash cycles are kept to a minimum and are in accordance with the manufacturer’s specifications
- Backwashing too often wastes water, while not backwashing enough wastes energy by forcing the pump to work harder
- Where possible, backwash after large rain events that would require you to lower the water level of your pool.

**LEAKS**

Checking for leaks is an important part of a responsible pool owner’s maintenance routine. Signs of a leak include:

- A rapid drop in water level. If your pool drops more than three centimetres within 24 hours, investigate for problems and consult a professional
- Unusually rapid algae formation soon after chemical treatment
- Loose tiles or a cracked pool deck
- Gaps and cracks in the pool shell
- Ground sinking around the pool structure
- Constantly damp soil around the pool or house.
We are committed to contributing to the social, economic and institutional development of the communities in which we operate.

As part of this commitment, we conduct a Community Attitudes and Stakeholder Survey every three years to ensure our activities have a positive impact on the communities in which we operate.

Over three weeks in May, 1,000 comprehensive surveys were completed across our north Queensland communities with residents and stakeholders providing feedback on key issues like community development and infrastructure needs, housing, health and education, access to recreational and lifestyle facilities, cost of travel, environmental concerns and community safety.

The results allow us to track how our communities rate our performance as a corporate citizen and will drive our community development and investment activities across north Queensland.

TRANSFORMING RESULTS INTO ACTION

The survey results provide us with a blueprint for action and will ensure we’re investing our community development funds through our Glencore Community Program North Queensland (GCPNQ) where they’re going to deliver the greatest benefits for local people.

From here, we’ll be sourcing innovative community development and assistance initiatives that address these key areas of need across our four north Queensland communities.

For now, here’s a snapshot of just some of the ways our GCPNQ dollars have helped respond to the needs of local people over the past few years:

- In 2014 we provided more than $200,000 in funds to refurbish the Mount Isa PCYC. This project will allow the facility to continue to deliver quality, targeted and affordable programming for the Mount Isa community, particularly for young people.
- Our partnership with the Mount Isa City Council to heat the Town Pool in 2013 has allowed the facility to stay open for an additional 11 weeks during 2014 compared to last year. As a result an additional 280 local children were enrolled in Learn-to-Swim classes in 2014 and Mount Isa schools were able to continue swimming lessons through the cool months of Term 2 and 3. This year we forged a new $77,500 partnership with the Council to heat the leisure pool at the facility for toddlers and young children, allowing the facility to remain open year round.
- In 2012 we entered into a $1 million partnership with Ronald McDonald House Charities in Townsville to create an additional accommodation wing for families with sick children receiving specialist treatment at the Townsville Hospital.
- In 2012 we announced a $2 million Heads of Agreement contract with Virgin Australia airlines to secure a second airline service to Mount Isa to increase competition and reduce the cost of airfares for Mount Isa residents travelling to the east coast.
- In 2012 we contributed $2.75 million towards the Cloncurry Community Precinct project. The project involved the redevelopment of the Shire Hall and library complex to create a central community hub for Cloncurry.
- In 2011 we forged a $2 million partnership with Queensland Health to fund the construction of a new Dental Health building at Mount Isa Hospital.
- We provided $2 million for the redevelopment of the Mount Isa Royal Flying Doctor Service Base, completed

2014 Community Attitudes and Stakeholder Survey
Your voices influencing our strategies

Our 2012 partnership with the Mount Isa City Council to heat the Town Pool has allowed the facility to stay open throughout the cooler months, increasing access to the facility for groups like the Mount Isa Heat swim squad, as well as learn-to-swim and other community activities.
in 2011, which now supports delivery of increased health services to north west Queensland.

- We provided $750,000 to assist with the development of a PCYC in Bowen to provide greater engagement and activities for youth. The facility opened in November 2011 and now sees 1,800 kids and adults through its doors every month.

These extraordinary contributions compliment our quarterly Community Assistance Program, which in 2013 alone funded 115 community events, projects and initiatives in Mount Isa, Cloncurry, Townsville and Bowen valued at more than $620,000.

In addition to our community development investment activities, we currently provide work for around 6,000 employees and contractors at our north Queensland operations with around 70 per cent living in the communities where we operate. Our goods and services are sourced nearby too; last year, we invested $716 million with north Queensland suppliers and contractors, and this year we announced more than 40 tender opportunities worth a combined value of $200 million.

Applications for 2015 GCPNQ funding close on 30 September, 2014. Applications for our Community Assistance Program are accepted and assessed on a quarterly basis. For more information or to apply, visit www.mountisamines.com.au or www.ernesthenrymining.com.au.

Below is a breakdown of the 2014 results compared against results from our 2011 and 2009 surveys.

**TOP THREE COMMUNITY ISSUES IN 2014**

<table>
<thead>
<tr>
<th>Mount Isa</th>
<th>Cloncurry</th>
<th>Townsville</th>
<th>Bowen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Future of mine and town (26.6%)</td>
<td>Water supply and quality, and Housing (18.5%)</td>
<td>Cost of living (31.4%)</td>
<td>Employment (51.9%)</td>
</tr>
<tr>
<td>Cost of travel (17.6%)</td>
<td>Employment, and Cost of travel (11.1%)</td>
<td>Employment (26.4%)</td>
<td>Cost of living (28.8%)</td>
</tr>
<tr>
<td>Water (13.3%)</td>
<td>Cost of living (9.3%)</td>
<td>Community safety/crime (24.8%)</td>
<td>Lack of activities for children (7.7%)</td>
</tr>
</tbody>
</table>

**TOP THREE COMMUNITY ISSUES IN 2011**

<table>
<thead>
<tr>
<th>Mount Isa</th>
<th>Cloncurry</th>
<th>Townsville</th>
<th>Bowen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing (18%)</td>
<td>Housing (19%)</td>
<td>Employment (23%)</td>
<td>Employment (24%)</td>
</tr>
<tr>
<td>Future of mine and town (10%)</td>
<td>FIFO impacts (13%)</td>
<td>Infrastructure (11%)</td>
<td>Water (16%)</td>
</tr>
<tr>
<td>Alcohol, drugs, mental health, suicide (9%)</td>
<td>Drugs and alcohol (10%)</td>
<td>Council/government performance (8%)</td>
<td>Economic issues (9%)</td>
</tr>
</tbody>
</table>

**TOP THREE COMMUNITY ISSUES IN 2009**

<table>
<thead>
<tr>
<th>Mount Isa</th>
<th>Cloncurry</th>
<th>Townsville</th>
<th>Bowen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air pollution (31%)</td>
<td>Water (62%)</td>
<td>Global Economic Crisis (34%)</td>
<td>Employment (55%)</td>
</tr>
<tr>
<td>Employment (23%)</td>
<td>Employment (18%)</td>
<td>Closures and job losses due to economic issues, and Crime (21%)</td>
<td>Global Economic Crisis (17%)</td>
</tr>
<tr>
<td>Future of mine and town (19%)</td>
<td>FIFO impacts (14%)</td>
<td>Employment (18%)</td>
<td>Water (13%)</td>
</tr>
</tbody>
</table>

*sum of multiple response answers can exceed 100%
The site-based Community Assistance Program (CAP) funds non-profit organisations and community groups to carry out events and initiatives across six key support categories: health, environment, social and community development, education, enterprise and job creation, and arts and culture.

Ernest Henry Mining supported these community groups in Quarter 3:

- 2014 Sedan Dip Races, Rodeo and Campdraft
- Cloncurry Amateur Theatrical Society, St Joseph’s Catholic Primary School Cloncurry and Cloncurry State Primary School

Mount Isa Mines was proud to provide funding to the following organisations in Quarter 3:

- 2014 Lake Moondarra Fishing Classic
- 2014 Mount Isa Health Expo
- 2014 Northern Outback Business Awards
- 2014 North Queensland Irish Dancing Championships
- 2014 Rock Pop Mime Show
- Cootharinga Society for the ‘Walk with Me’ community walk
- North West Wildlife Carers
- Mount Isa Hockey Association
- North West Queensland Prostate Cancer Support Group
- Mount Isa State Special School
- Townview State School
- Mount Isa Golf Club Ladies
- Cerebral Palsy League of Queensland

The Mount Isa Hockey Association received funding from Mount Isa Mines for equipment for its junior fixture program. Participants in the group’s junior fixture program are kitted out with everything they need to fully participate in the program, including a hockey stick and protective pads, providing children from all socio-economic backgrounds the opportunity to play.

Funding a welcome boost for local groups

Many local groups and non-profit organisations will benefit from the third round of 2014 funding through the Mount Isa Mines and Ernest Henry Mining (EHM) Community Assistance programs, announced in July.
ABOVE: EHM provided support to secure the Big Eye Theatre Company for Cloncurry’s NAIDOC celebrations, where they performed traditional Indigenous dances.

ABOVE RIGHT: The North West Wildlife Carers group has been rescuing and rehabilitating sick, orphaned and injured wildlife for more than 20 years and has released more than 400 native animals back into the wild. The group relies entirely on the support of volunteers, and Mount Isa Mines funding will help to cover the expenses of special milk formulas, hay, pellets and veterinary care.

RIGHT: Students from Mount Isa State Special School will benefit from funding which will see the school equipped with purpose-built benches suitable for wheelchairs, which will allow all students to eat and engage with their peers at lunchtime and during classes.

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Featuring the Mount Isa Chorus
Tickets on sale 1 August at Outback at Isa 4747 3300

Thursday 4 September 7.30pm

LA BOHEME

MOUNT ISA
Mount Isa Health Expo promotes healthy lifestyle choices in our community

Mount Isa’s first ever Health Expo was held in July and showcased the wide variety of health services available to the community.

The Expo, sponsored by Mount Isa Mines, provided an opportunity for locals to meet with health industry professionals, learn more about their health and hear the latest from health industry leaders.

Expo Ambassador and guest speaker John Coutis from Rolling Success magazine was joined by special guests, rugby league legend Scott Prince and nationally renowned Indigenous chef Mark Olive, to speak with local residents about their experiences and share positive health messages.

John Coutis was born with a severe disability that stopped him from being able to use his legs. After overcoming extreme adversity and defying medical opinion, John now travels internationally as a motivational speaker. The anti-bullying advocate delivered an inspiring talk to guests with a clear message about the importance of treating people the way you would like to be treated.

Scott Prince was on board as an ambassador for ‘Deadly Choices’, a campaign that aims to empower Aboriginal and Torres Strait Islander people to make healthy choices for themselves and their families, including quitting smoking, eating nutritious food and exercising daily.

Indigenous chef Mark Olive, affectionately known as the ‘Black Olive’ and well known for his lifestyle and travel program The Outback Cafe, cooked up a healthy culinary storm. His passion for fusing native and Indigenous Australian ingredients with contemporary cooking techniques was a hit with Expo visitors.

Mike Westerman, Chief Operating Officer North Queensland Copper Assets Australia says supporting the inaugural Mount Isa Health Expo was a great fit for Mount Isa Mines.

“A key part of our commitment to our communities is finding and investing in ways to support local people to live happy and healthy lives,” Mike says.

“As a major sponsor of Mount Isa’s first Health Expo, we’re very excited to play a part in championing a more healthy lifestyle for our people and providing greater awareness and access to health resources and services to more locals, which will ultimately help make Mount Isa a healthier, happier and more vibrant place to live.”
This year’s Ernest Henry Mining (EHM) Cloncurry Stockman’s Challenge drew a record number of competitors thanks to a new two-arena facility.

More than 350 competitors vied for $60,000 in prize money over the four-day event in July.

This was the first year the Challenge was held at the new Cloncurry Equestrian Centre which boasts a campdraft and rodeo arena, premier camping facilities and cattle yards.

James Coates, President of the Cloncurry Stockman’s Challenge and Campdraft Association says the new facility added to the success of this year’s event.

“We were thrilled with the new facility and although there is still work to be done for additional infrastructure, the positive feedback we received was phenomenal,” James says.

“The atmosphere was electric, the weather was near perfect and we were lucky enough to draw some of the best riders in the country.”

The Challenge has a reputation as Australia’s premier display of horsemanship and requires competitors to complete two phases, with one involving cattle, to showcase their skills.

Kingaroy Stockman Jon Templeton riding horse ‘Pure Blonde’ won the Challenge and took home the top prize of $10,000 and the Reg Brown Memorial replica trophy valued at $2,500.
Placement success for Indigenous Traineeship graduates

On 8 July the first group of trainees under Mount Isa Mines’ new Indigenous Traineeship Program completed phase one of the program, which included 12 weeks of prevocational training tailored to meet the needs of our mine environment through registered training organisation Myuma.

Five of the 12 phase one graduates have been placed directly into full-time roles with Mount Isa Mines’ contracting companies working on our lease.

The remaining seven trainees now move into phase two of the program, which will involve 12 weeks of on-the-job training under the watchful eyes of internal mentor Neil Egan, Supervisor Production Mount Isa Copper Operations (MICO).

From there, trainees who complete the 12-week phase two program will be up for placement in permanent roles across our operations.

Clayton Morgan, Manager MICO Production says that while the pilot program presented some challenges, the successful placement of all the trainees into site-based roles demonstrates the potential of the program.

“The program is designed to provide trainees with the skills they need to get a foot in the door of the mining industry and ultimately set them up for a long and rewarding career, and that’s exactly what we’ve seen over the past 12 weeks,” Clayton says.

“Going forward this pilot experience will help us improve the program, and give us a better understanding of how we can tailor the program to meet the needs of the individual trainees as well as our needs as a business.”

The second intake of Indigenous trainees will commence phase one of the program in August.

In 2014, we will have taken 36 Indigenous trainees through our program and aim to recruit another 48 in 2015.

Native fish hatchery construction underway

The region’s prized barramundi may not be so elusive in years to come thanks to the Mount Isa Fish Hatchery Project, which achieved a major milestone with construction works commencing at the Outback at Isa site in May.

The Mount Isa Fish Hatchery Project is an initiative of the Mount Isa Fish Stocking Group funded through the Glencore Community Program North Queensland (GCPNQ). Once completed, the hatchery will provide a facility for growing out and breeding native fish species including barramundi and sooty grunter, which will then restock local fisheries in the region.

The hatchery will also feature a state-of-the-art interpretive display centre and viewing platform, creating an informative and unique tourist attraction for patrons who visit Outback at Isa.

George Fortune, Mount Isa Fish Hatchery Project Co-ordinator says the hatchery will provide numerous benefits to the Mount Isa community including an additional tourism venue and investment in regional industry diversification.

“Once established it will be self-sustaining and capable of producing enough fingerlings to support fish stocks,” George says.

“It will also provide a valuable aquaculture education and training resource for the benefit of north west Queensland communities.”

Our GCPNQ partnership with the Fish Stocking Group also includes funding for the installation of solar panels to power the facility’s pumping systems, ensuring an environmentally sustainable and efficient power supply.

Chris McCleave, General Manager George Fisher Mine says environmental initiatives like the hatchery form one of the GCPNQ’s key areas of support.

“Part of our commitment to our communities is investing in environmental programs that focus on the protection of environmental values,” Chris says.

“By restocking our lakes and local fisheries and improving recreational fishing in the region, we’re helping the environment while also helping to make the north west a more diverse and interesting place to live.”
Computers for village help save lives of newborn babies and their mothers

In July, Mount Isa Mines donated five Dell laptops to a village in east Africa.

The laptops will significantly enhance educational opportunities for students at the rural community of Molo in Kenya, and provides a valuable resource for families in the economically poor village who otherwise be unable to afford.

In a joint initiative driven by non-profit charity organisation the Springs of Hope Foundation, the laptops will be put to use to train young graduate students to achieve radiology certificates, which will enable them to provide potentially lifesaving early intervention and medical services for expectant mothers and their babies.

Jennifer Hughes-Bystrom, Founder and CEO of the Springs of Hope Foundation says the potential uses for the laptops in the village community are limitless, and will provide long-term and far reaching benefits to the community.

“The majority of women in Molo deliver at home with the help of the village midwife, but if there is a difficult or breech birth often mother and child die during labour as there are no medical facilities available,” she says.

Last year, a medical technology company donated five on-line radiology training courses to the Springs of Hope Foundation in a step to reduce infant and maternal mortality in the community. However, lack of access to computer technology made it impossible for students in the village to take advantage of the training.

Hearing of the plight of the Molo village, Glencore employees from across our north Queensland operations banded together to come up with a solution. From there, Mount Isa Mines’ Information Services and Technology team got to work setting up an IT ‘care package’ for the village community.

Rob Luhrs, Manager Information Services and Technology Mount Isa Mines said the opportunity to assist such a worthy cause was one his department couldn’t overlook.

“When we received the call for assistance we knew this was a simple opportunity for our department to make a real difference,” Rob says.

“It’s a good feeling knowing something so simple can have such a positive impact on the prospects of a student and ultimately the health and wellbeing of an entire village community.

“From a business perspective, it also means computers and equipment we can no longer use on site is given a new life somewhere else, and this reduces waste and improves our sustainable development performance.”

Once the first five graduate students acquire their radiology certificates, the computers will be used to help Molo’s school children master more advanced computer skills, equipping them with the computer literacy they need to pursue careers or even go on to study at university once they graduate from high school.

“The donated laptops will go a long way to broadening the horizons for these students, especially those who dream of a profession that requires computer skills,” Jennifer says.

“The key to the road out of poverty is education and training, and having Mount Isa Mines’ support in our efforts to help these children to achieve this goal is invaluable.”

New eLearning Management System launched at Mount Isa Mines

Mount Isa Mines has just launched its eLearning Management System, an exciting new online training project several months in the making, with the first set of eLearning modules released to employees in August.

One of our site access requirements is the completion of ‘Introduction to Mount Isa Mines’, a series of 15 training modules that provide the necessary information employees and contractors need to know to work on our lease.

The 15 modules within Introduction to Mount Isa Mines are grouped into three sets; Surface, Underground and Mandatory Training.

The first set of modules to go live on the eLearning Management System are the mandatory modules. These six mandatory training courses form part of site mandatory induction requirements, and must be completed by all employees and contractors and refreshed periodically.

The mandatory modules consist of:

- Code of Conduct
- Aboriginal Cultural Awareness and Cultural Heritage Management
- Environmental Awareness
- EEO, Harassment, Discrimination and Workplace Bullying
- Lead Awareness
- Introduction to Hazard ID and Risk Assessment

The Mount Isa Mines eLearning Management System has been designed to provide a dynamic new learning environment for workers on the Mount Isa Mines lease, offering employees and contractors the flexibility to complete and refresh the six mandatory induction requirements online at a time most suitable to them.

Over the coming months the remaining Surface and Underground Introduction modules currently in development will be released onto the eLearning Management System, providing new employees and contractors with a one-stop-shop with all the information they need to gain site access for work on our lease.

Stay tuned for further updates as this exciting new project progresses.
Akiko Nishi celebrates as she crosses the finish line in first place in the Women’s Open division for the second year in a row.
Mount Isa Mines returned as the major sponsor of Outback to the Stack, which is steadily growing into one of the north west’s premiere sporting events.

In July, about 200 eager athletes put themselves to the test in the 2014 Outback to the Stack running festival, taking on the five or 10 kilometre runs, or hallmark 21 kilometre half marathon event.

Mount Isa Mines returned as the major sponsor of Outback to the Stack, which is steadily growing into one of the north west’s premiere sporting events.

Starting at Lake Moondarra and finishing at Tony White Oval, competitors took in the beautiful outback scenery of the region as they competed, some for fun, others to challenge their personal best records.

Last year’s Open Women’s champion Akiko Nishi successfully defended her 2013 title, taking out the women’s half marathon, while the Open Men’s field was won by Kit Rix from Cloncurry.

Kylie Baker from the Outback to the Stack organising group the Isa Running and Triathlon Club says the race event is growing in numbers and popularity every year.

“Outback to the Stack has become so popular that this year we decided to include the five and 10 kilometre runs in addition to the main half marathon event,” Kylie says.

“Including the shorter course events has opened Outback to the Stack up to a broader range of competitors with varying levels of competitive experience, making the event more inclusive for the community.”
It’s show time in the north west!

The EHM Fireworks Extravaganza lit up the night sky and capped off another great year at the Cloncurry Show.

Side show alley was a hit with young and old alike at the Mount Isa Show.
Big events returning to Mount Isa this year included crowd favourites side show alley, roaming entertainment, Mount Isa Show Girl competition, equestrian events, Professional Bull Riding, fireworks and various showcases of exceptional local talent in photography, cooking, arts, crafts and culture.

Mount Isa Mines was excited to continue our long running support of the Mount Isa Show by once again sponsoring the Mount Isa Mines Battle of the Bands, which took place on the Friday night.

Mount Isa’s best bands rocked out late into the night to compete for their share of the $5,000 prize money, with winning band ‘Ash and the Flames’ proudly taking out the top honour. Second place went to ‘Wake the Royalty’; ‘Frenzy’ took out the third prize and David Whitehead won the Best Individual Musician category.

As always the annual Cloncurry and District Show didn’t disappoint, with some new and exciting acts added to this year’s program.

New entertainment included spectacular circus acts by Big Top Entertainment, thrilling jumps and stunts by the Freestyle Kings Motorbike Show and the dynamic and hilarious country duo, ‘The Crack Up Sisters’.

Regular favourites like the Demolition Derby, Ringers Rally, Memphis Movers, Miss Showgirl Quest and side show alley drove thousands through the gates over the two-day event.

Both nights ended on a high, with the crowd dazzled by the Ernest Henry Mining (EHM) Fireworks Extravaganza orchestrated by world-renowned pyrotechnician Ian Riedel from Fireworx.
Enter the Mount Isa Mines Underwater Recovery and Maintenance Dive Squad. By day, they are workshop supervisors, maintenance coordinators, caretakers and safety advisors. But once a month, they transform into a team of highly-skilled, masked and neoprene-clad problem solvers, taking to the depths of our local water bodies to keep our water network operating smoothly.

Here, Jack Leahy shares his experience as an occupational diver in the outback.

I have two roles at Mount Isa Mines. My primary role is Vulcanising Supervisor for Central Services and my other role is the Supervisor of the Mount Isa Mines Underwater Recovery and Maintenance Dive Squad.

Basically, the role of the Dive Squad is to carry out installation and recovery of water infrastructure and equipment as well as inspections, maintenance and repairs at all our local water bodies, including Lake Julius, Lake Moondarra, Rifle Creek, Clear Water Lagoon, in water tanks across town and at various other locations.

As the Dive Squad Supervisor, it’s my job to ensure all diving activities are carried out in accordance with the Australian Standard for Occupational Diving. By law, I have to be on-site at all times when our scuba divers are underwater. I am responsible for planning, directing, managing and executing all dive activities safely, but without the divers in the squad we couldn’t accomplish anything, so I’m grateful for the support I’ve had from my team over the years.

A FAR-REACHING CONTRIBUTION

One of the tasks we carry out is the inspection of the Lake Moondarra Dam wall. This is a pretty intense job; divers have to inspect more than 80 cement panels and seams by hand to check for leaks. We also recently installed a float line exclusion zone in front of the Lake Moondarra Dam wall. This job involved manoeuvring a series of one-tonne cement blocks into place using air-filled lifting bags. We also take samples of lake bed sediment for analysis, clean up algae build up from water intakes and generally keep our water network operating smoothly.

We also assist the Mount Isa Water Board and the Mount Isa City Council. Recently we repaired two of the town’s fresh water tanks on Pamela Street and the Hilary Street Lookout which supply potable water to homes in the city.

As well as the work we do for the business and the city, from time to time the dive squad is called upon to assist the Queensland Police and SES in search, rescue and recovery missions. These jobs are always difficult and the impact of these investigations can be felt right across our community. Our divers assist in this work completely voluntarily, stepping forward to help out when their
skills are most needed and I think this shows how important the community is to the team. They do it without fanfare or recognition – they do it because they can help and want to make a difference.

**INTO THE DEEP**

Most people ask what we see under the water, and the simplest answer, for the most part, is ‘not a whole lot’. Most of the time we dive in water with little to zero visibility. At the upper lake water levels a diver has a visibility range of around one to two meters, but as you dive deeper, sunlight struggles to penetrate and all visibility rapidly disappears until you can’t see your hand in front of your face.

That can be a bit scary; it’s completely silent—just you and the darkness. It’s what makes being a Mount Isa Mines Squad Diver a challenge; to be able to complete tasks that can be critical for the water supply not only to the mine but to the community and surrounding areas, under seemingly impossible circumstances. Most of the divers in the squad enjoy the challenge – there is nothing easy about the job. We do it because diving is a passion, and when the work is done we all think we’ve got the best part-time job around.

**LOYALTY AND THE LONG-HAUL**

When we’re recruiting new divers, we look for experience and suitability to the role over the long term. Like the Mine Rescue Squad, the Mount Isa Mines Dive Squad has been around since the beginning. Many of our squad members have served for decades—people like Leo Kose, who spent well over 20 years in the squad before retiring. I was lucky enough to work alongside Leo for 10 years, and I am a better diver for the experience.

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**Mount Isa Mines talent shines at Queensland Training Awards**

First-year Auto-electrical Apprentice Stephanie King was a finalist in the Queensland Training Awards’ School-based Apprentice or Trainee of the Year category.

Two of Mount Isa Mines talented employees were announced as finalists for prestigious honours at the Queensland Training Awards north Queensland regional final held in Townsville on Saturday 26 July.

**Electrician Taelah Nardoo was one of three finalists selected for the Apprentice of the Year and Indigenous Student or Trainee of the Year titles, while first-year Auto-Electrical Apprentice Stephanie King was a finalist for the School-based Apprentice of the Year.**

The awards, presented by the Queensland Government, recognise the outstanding achievements of individuals and organisations within the vocational education and training sector and highlight the significant contribution they make to the wider community and economy.

Born-and-bred in Mount Isa, Taelah commenced her career journey with Mount Isa Mines as a 15-year-old school student after being awarded a Mount Isa Mines Academic Bursary to assist with her Year 11 studies. The Bursary included four weeks’ of work experience in the mining environment, where Taelah discovered her knack for the electrical trade.

After completing Mount Isa Mines’ School-Based apprenticeship program in her final year of high school, Taelah was accepted into the company’s full-time Apprenticeship Program in 2010. The 21-year-old received her trade qualification earlier this year and now works as an Electrician in Mount Isa Mines’ X41 and Enterprise underground copper mines.

Stephanie is also a product of Mount Isa Mines’ School-Based Apprenticeship Program, where she spent a year honing the skills she had developed tinkering with cars alongside her father and brother in their home workshop.

After graduating from high school, Stephanie was accepted into Mount Isa Mines’ full-time Apprenticeship Program in 2014, and is currently learning her trade working on Mount Isa Copper Operations’ underground vehicle fleet as a first-year Auto-Electrical Apprentice.

Mike Westerman, Chief Operating Officer Copper Assets Australia said it was important to encourage and celebrate the achievements of the tradespeople of the future.

“These awards are an opportunity to highlight the hard work and dedication of organisations, businesses and individuals championing positive outcomes for the next generation of skilled workers, who play such a vital role in sustaining the industries that drive our local, state and national economies,” Mike said.

“For us, the awards are our chance to thank our apprentices, tradespeople and training support personnel for the valuable contributions they make to our business.

“On behalf of Mount Isa Mines, I would like to congratulate Taelah and Stephanie on their success.”

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The Mount Isa Mines Underwater Recovery and Maintenance Dive Squad is currently seeking new members. If you’re looking for a challenge and are interested in scuba diving, then the Dive Squad may be for you.

To be considered, recruits must hold an Open Water Scuba Diving qualification as a minimum. For more information, contact Jack Leahy on 07 4744 2020, and start your diving career 1,000 kilometres from the coast!
Rock stars on show at Rockhana Gem and Mineral Festival

EHM hosted a stall at the festival showcasing various rock samples to educate visitors on Cloncurry’s fascinating regional geology and our mining processes.

Amateur fossickers were keen to test the expertise of our geologists by bringing samples from their personal collections for analysis.

Every year, stall holders travel to Cloncurry to spruke their wares at the Rockana festival, including beautiful gems, crystal, minerals and all sorts of arts and crafts.

Geologists from EHM and the Glencore Exploration team examine samples brought in by a local fossicker.
Avid book readers from schools in Mount Isa and Cloncurry received their second pack of take home books in June as part of our Glencore Community Program North Queensland partnership with 'Books in Homes'.

The Books in Homes program aims to help underprivileged children improve their literacy skills and develop a lifelong love of reading by giving quality books to children, which they can take home and add to their home libraries. Through the program every student at these schools receives nine books a year over two years, with a further 48 books donated to the libraries of each of the schools.

Our partnership with Books in Homes provides books to students at ten schools within the north Queensland communities of Mount Isa, Camooweal, Cloncurry, Townsville and Bowen.

Vicki Wilson, Senior Community Relations Advisor Ernest Henry Mining, spends time reading with students from St Joseph's Catholic Primary School, Cloncurry.

JJ Grobler, Manager Technical Services, George Fisher Mine, with students from Sunset State School.

Sarah Scoble from St Joseph's Catholic Primary School, Cloncurry, proudly shows off her new books.

Gibson Chihumura, Manager Coordination, Mount Isa Copper Operations, presents the Term 2 book bags to Central State School students.
The mid-year school break saw the return of holiday favourite the ‘On the Ball’ program, with national sporting legends returning to the north west to run a series of inspiring coaching clinics thanks to Glencore Community Program North Queensland (GCPNQ) funding.

About 100 Mount Isa children and 60 Cloncurry children took part in the free sports program run by Stride and Whitelion, incorporating basketball and AFL workshops to improve the physical, mental and social wellbeing of young people and their communities.

Through our partnership with Stride and Whitelion, the On the Ball program is delivered to children in Mount Isa and Cloncurry twice a year during school holidays.

This year, the program was led by NBL basketball legend Leroy Loggins, former WNBL star Katrina Hibbert and former Brisbane Lions champion Anthony Corrie who facilitated a range of basketball and AFL drills, activities and games as well as educating the children on the importance of making healthy choices and the benefits of physical activity.

The group has been delivering programs to Mount Isa since 2010 and Cloncurry since 2013, with more than 1,500 young people participating in the program and developing valuable life skills like positive communication, improved self esteem and problem solving while pursuing a healthier lifestyle.

The On The Ball program will return to Cloncurry in December for a two day session.
During May we introduced SafeWork, a safety initiative being rolled out across Glencore which focuses on eliminating fatalities and serious injuries.

In each edition of Mine to Market we will bring you information on one of the 12 Fatal Hazard Protocols and nine Life Saving Behaviours which form the basis of SafeWork.

ENERGY ISOLATION
Incorrect or inadequate isolation of equipment has the potential to cause serious injuries or fatalities. The Energy Isolation Fatal Protocol aims to eliminate or minimise the risks associated with locking out equipment on our site. Isolation of equipment can have various sources and all should be considered prior to working on any energy source. These can include electrical, mechanical, mobile equipment, gravity, hydraulic, heat, radiation, etc.

Points to remember:
- Follow all Isolation and Lockout procedures
- DO NOT assume that the isolation is effective. To eliminate any hidden hazards, always test the isolation's effectiveness
- Always coordinate isolation with others in the area. Isolation may affect other plant areas. (think ‘upstream’/‘downstream’).

RELATED LIFE-SAVING BEHAVIOURS
Life-Saving Behaviours are intended to save lives and by following them we protect people from potential fatal consequences. The following Life Saving Behaviours are critical in Energy Isolation:
1. Always come to work drug and alcohol free.
2. Always use or wear critical safety equipment.
3. Only operate equipment if trained and authorised.
4. Always isolate and ‘test for dead’ prior to working on energy sources.
5. Never modify or over-ride critical safety equipment without approval.
7. Always report injuries and HPRIs.
The Salvation Army is heavily embedded within central and north Queensland providing services to a number of the communities in which we operate. With your support the Salvation Army will continue to reach out and help people find freedom.

MOUNT ISA:
Based in Mount Isa, covering approximately 800,000 square kilometres of central and north Queensland, the Outback Flying Service supports more than 130 families on remote properties. The Rural Flying ‘Padres’ travel as far north as Weipa, south to Birdsville and east beyond Longreach. The Padres visit about 12 properties every week in a Robinson 66 helicopter with the aim to build relationships and give practical assistance to residents in remote communities in times of need.

As a frontline provider of addiction recovery services, the Salvation Army witnesses and responds to the devastating impact of alcohol consumption on individuals and families on a daily basis. This year Mount Isa Mines entered into a partnership with the Salvation Army through the Glencore Community Program North Queensland to fund improvements to the Mount Isa Recovery Services Centre, formerly known as KASH. The centre, managed and run by the Salvation Army, provides residential treatment recovery from addiction services for Aboriginal and Torres Strait Islander clients.

TOWNSVILLE:
The Townsville Recovery Services Centre is a formidable force in the fight against addiction, bringing healing, restoration and freedom to addicts, their families and the community. The Salvation Army operates one of the world’s leading drug, alcohol and gambling rehabilitation programs. Since 1964, it has helped more than 50,000 people build new lives free from addiction.

The award winning Bridge Program (an eight- to 10-month residential program) is a uniquely effective recovery model. Plans are under way to establish a new Salvation Army Northern Queensland Recovery Service Centre which will offer women in north Queensland, as well as young people, long-awaited access to the Bridge Program.

Workplace Giving
The Salvation Army

The Salvation Army has been helping Australians doing it tough since 1880. The organisation is active in big cities, country towns and even on outback cattle stations.

The Salvation Army is one of the largest providers of material aid, crisis support and disaster relief in Australia, and the support it provides is as wide-ranging and diverse as the areas it services. Through its comprehensive network of services, the Salvation Army encourages and enables more than one million Australians to transition, wherever possible, from a place of need towards lasting independence.

Regular support through our Workplace Giving Program helps the Salvation Army continue to provide much needed and valuable support to the community. For example, 20 employees contributing $5 per week will provide 12 months of ongoing crisis accommodation for a homeless woman, while 30 employees contributing $5 per week will support an afterschool program in a disadvantaged community for a full year.

**HOW DO I GET INVOLVED?**
Simply fill out the Workplace Giving Program form available on your site intranet, or contact the Payroll office on 07 4744 8972. It only takes five minutes to sign up, and any donation over $2 is tax deductible.
Late last year, Glencore’s (CRL) undertook a capital project to upgrade its gas cylinder storage facilities on site.

The upgrades, which are now in the final stages of commissioning greatly improve the safety of the storage of gas cylinders, bringing our storage procedures in line with industry best-practice.

Following a review of the relevant standard, a site audit was conducted to determine what types and volumes of cylinders were being used on site to ensure the facility met the practical requirements for all users.

Once requirements were established, the gas cylinder storage facility was designed by external engineering consultants in accordance with the Australian Standard.

Vince Harris, Maintenance Superintendent Townsville Copper Refinery says the initiative presented an opportunity to minimise volumes of gas stored on site and move hazardous substances away from work areas wherever possible.

“The project allows for segregation, ventilation and delineation in an isolated location to minimise risks of explosion, hazardous gas leaks as well as the risk of the cylinders becoming damaged,” he says.  

‘Walk With Me’ to raise funds for people with disabilities

‘Walk With Me’ is an important community fundraising walk taking place in Mount Isa in September coordinated by Cootharinga North Queensland and proudly supported by Mount Isa Mines.

People with disabilities and able-bodied people will walk alongside each other to promote inclusion, break down barriers, raise funds and celebrate the achievements of people with disabilities in our community.

All donations will stay in Mount Isa and will go directly to supporting people living with disabilities in the community.

George Patterson, Walk With Me Ambassador is raising funds so Cootharinga can support more people with a disability in the local community.

George Patterson who is supported by Cootharinga is the Walk With Me Ambassador in Mount Isa. He is fundraising so that Cootharinga can support even more people with a disability in our local community.

You can support George by donating or walking beside him at Walk With Me at 10am on Sunday 14 September at the Tharrapatha Way on Alma Street, Mount Isa.

One of the new purpose built gas storage areas at the Townsville Copper Refinery
Stay hydrated this winter

Did you know the risk of dehydration can increase in winter? This is due to a number of factors, including exposure to ultra-dry air and the use of heaters which can draw moisture from the skin. When it’s cold, we’re also much less likely to experience the usual triggers that remind us to have a drink, like feeling hot or sweating.

Hydration is crucial for health and performance and it’s important to keep your fluid levels up in the cooler months even though it’s easy to forget. Water plays an enormous role in how well our bodies function. That’s water, not sports drinks, soft drinks, juice, cordial, coffee, tea or beer. Water contains no calories, cholesterol or fat. It’s also cheap and readily available.

TIPS FOR STAYING HEALTHY AND HYDRATED

• If you find it hard to drink water during the cooler months, try keeping water at room temperature – it won’t make you feel quite so chilly

• Eat plenty of fruits and veggies – apples are about 84 percent water, while tomatoes are 94 percent water

• Make your water taste better – try infusing it with fresh fruit like berries, sliced lemon, cucumber or a splash of organic juice, and keep a full jug handy in the fridge.

• Keep a bottle of water at your desk so you remember to drink water throughout the day. Refill it often

• Drink a glass of water after each trip to the bathroom

• Unless you’re doing more than 60 minutes of intense training, try to avoid the sports drinks. Sports drinks can help to replace lost electrolytes, but they are often high in sugar and high in calories and should only be used sparingly if needed, especially if you are trying to lose weight

• Reduce your caffeine and alcohol consumption as both can cause dehydration.

Remember, by the time you feel thirsty you’re already dehydrated, so don’t wait to hydrate. When in doubt, check your urine – it should be clear or light coloured.
Announcements

Congratulations to Joey Wiki, Electrician George Fisher Mine and Rob Minchinton, Timberman Mine Development Mount Isa Copper Operations on their marriage in Bali in April.

Congratulations to Elizabeth King, Training Coordinator Business Support and Matthew Whitehead, Apprentice Auto-electrician on their marriage in Townsville in August.

Condolences

It is with great sadness we mourn the loss of our friend and colleague Tim Underhill, Senior Mine Surveyor George Fisher Mine, who died tragically on 12 July. Tim was an employed by Mount Isa Mines for 14 years. Our thoughts are with his family – his wife, daughters and grandsons – at this sad time.

Our most sincere condolences to the family and loved ones of David Neville, former Maintenance Superintendent Mount Isa Lead Smelter, who passed away on 16 July 2014. David worked at Mount Isa Mines for many years and was an active member of the Mount Isa Meals on Wheels charity. We extend our deepest sympathies to his family and friends at this difficult time.

For Sale

Dunlop Grandtrek 275/70 R16 tyre mounted on Landcruiser 100 Series 5 stud steel rim IFS suspension. $140. Phone 4743 5905 or 0434 664 076.

2009 MY 9.5 SS VE Commodore. Automatic, 76,000 km. Recently serviced with new tyres and battery fitted. Black in colour. $20,000. Phone 0428 418 118.

Expressions of Interest:
Mount Isa Mines Dive Squad

The Mount Isa Mines Underwater Recovery and Maintenance Dive Squad is currently seeking new members. If you’re looking for a challenge and are interested in scuba diving, then the Dive Squad may be for you.

The Dive Squad is responsible for carrying out installation and recovery water infrastructure and equipment as well as inspections, maintenance and repairs. Dive activities are carried out once per month on a Sunday at sites including Lake Julius, Lake Moondarra, Ruffle Creek, Clear Water Lagoon, in water tanks and various other locations in very low to zero visibility water conditions.

To be considered, recruits must hold an Open Water Scuba Diving qualification as a minimum. For more information, contact Jack Leahy, Supervisor Mount Isa Mines Dive Squad on 07 4744 2020 or internal quick dial 14666, and start your diving career 1,000 kilometres from the coast!

Calendar

SEPTEMBER

7 Father’s Day
9–27 Townsville Eisteddfod
12–14 Ernest Henry Memorial Art Show, Cloncurry
13 Cloncurry and District Spring Races
19 End of Term 3 (Queensland)
20–21 Bowen Family Fishing Classic and Wet Weekend

OCTOBER

4 Bowen Cup
4–5 Richmond Fishing Classic
6 Labour Day (Queensland)
11–12 Greek Fest
18 Battle of the Mines, Cloncurry
19 Bowen Triathlon
24–25 Lake Moondarra Fishing Classic, Mount Isa
27 Pink Ribbon Day

Environmental credentials

Mine to Market is printed on Impact paper stock.

Impact is made with a carbon neutral manufacturing process. It is well priced, FSC COC certified and consists of 100% post consumer waste recycled fibre.

* Mill use 86% renewable energy, meaning emissions generated by producing Impact are incredibly low. The remaining unavoidable CO2 emissions are compensated for by promoting controlled emission reduction projects, audited and certified by Climate Partner. The life cycle analysis tracks Impact from raw materials through to K.W. Doggett Fine Paper Warehouses nationally.
GREAT DEALS ON DISCOUNTED
HEALTH INSURANCE
FOR GLENCORE STAFF

✓ EXCLUSIVE CORPORATE DISCOUNT on our full suite of Private Health Insurance products as an Employee of Glencore

✓ NO WAITING for benefits on general dental, physiotherapy, chiropractic, massage and many more Extras* services!

✓ SIMPLE TO TRANSFER we do it all for you!

✓ LOCAL PEOPLE the only health insurer with a service centre in Mount Isa!

✓ FREE COMPARISON SERVICE don’t take our word for it, we will show you the benefit of making the switch!

BETTER HEALTH COVER SHOULDN’T HURT

*12 month waiting periods still apply

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