

2013 Outcome

Legend	 Achieved	 Not Achieved	 Ongoing
Desired Outcome	Targets for 2013	Result	Comments
Health and Safety			
Injury-free work place	Reduce the number of injuries by 25%		
	Achieve monthly target of 275 health, safety and environmental interactions		
Health risks reduced	Achieve a 10% reduction from 2012 in the number of employees exposed to >85 dBA over an eight-hour period		
Reduce personal health risks	Continue wellness program i.e. - "Biggest Loser" contest for weight reduction		
Environment			
Compliance with all permit requirements	"Sustain regular internal and external audits to ensure continued permit compliance"		DNV completed an external audit on RCM's environmental management system. This provided RCM with the ISO 14001: 2004 certification, which is reviewed annually.
ISO 14001:2004 certification maintained	"Maintain compliance, certification and commitment to environmental responsibility and effective management system"		Since 2005, RCM has rehabilitated approximately 128 acres of mining impacted land at the RCM West Plant Site. Inspections are conducted on a monthly basis to check for evidence of ponding, erosion, etc. Quarterly ground water monitoring is also conducted in compliance with our Aquifer Protection Permit.
Progress rehabilitation of the historic Magma Mine West Plant site	Monitor existing rehabilitated areas		
Minimize environmental impacts for future activities	Advanced communication of future mine activities and impacts with community and incorporated community input before submittal of the Mine Plan of Operations to the US Forest Service.		
Well-trained staff and contractors on environmentally significant activities	Continue to update and improve training related to environmental performance Yes standards as well as initial and refresher general training		
	Enhance the Contractor Management System with environmental requirements for new and existing contractors		Contractor access established; currently working on technical issues
	"Maintain and update content on contractor site on resolutioncopper.com to ensure compliance"		
Biodiversity - Net Positive Impact	Continue conservation lands management and monitoring in 2013 to determine improvements to the habitats of the parcels		In 2013, RCM held work days and completed wildlife and vegetation surveys. With the help of RCM, 7B Ranch is managed by The Nature Conservancy and Appleton Ranch is managed through The National Audubon Society.
	Monitor vegetation on reclaimed areas of the West Plant to determine baseline diversity and plant density		In spring of 2013 RCM and SWCA completed a baseline vegetation and wildlife survey on both reclaimed and undisturbed RCM mine properties and the 7B Ranch.
Government			
Southeast Arizona Land Exchange and Conservation Act	Progress land exchange legislation in House and Senate during 113th Congress through to enactment		Land Exchange legislation continues to move slowly in the halls of Congress, RCM is still hopeful for a markup and final vote in the Senate and the opportunity to have the House vote on the Land Exchange.
Close working relationship with communities, counties and state elected leaders	Continue engaging with elected officials at the local and state level to maintain positive working relationships		
Community			
Open and transparent dealings with community members and all stakeholders	Hold a minimum of three community meetings or open houses to update stakeholders on project development		Volume of community outreach was drastically higher with over 15 public forums (town halls and open houses), community working groups every two weeks starting in May 2013.
A quickly enacted land exchange through community and stakeholder support	Maintain current level of support as demonstrated in resolutions and letters of support from local, county and state-elected bodies		Although Town of Superior did not formally support the project with a support resolution, there is unanimous support from all surrounding cities, towns and the three counties. Overall community support for the project increased in 2013.
Educate community members and stakeholders on project development	Continue updating and monitoring resolutioncopper.com and all social media		Education went far beyond with live social media feeds from all public meetings. Additionally, Resolution did multiple open letters in newspapers, direct mailers with project facts and FAQ's based on issues of most importance to community members.
Community members and stakeholders are informed and educated on project development	Keep public presentation material current, aligned and reflective of the broader project scope beyond Land Exchange		Focus of community outreach was actually the mine plan of operations, not land exchange. Resolution completed specific forums on the various aspects of the mine plan prior to submittal and incorporated community feedback into the plan.
Viewed as good corporate citizen	Maintain philanthropic contributions strategically to align with industry economic conditions and community needs		Corporate giving was published in newspapers and on social media. Feedback on contributions and performance as a good corporate citizen was provided by community surveys, community working group and feedback from public meetings.
Project Development			
Competent and value-adding pre-feasibility study	Complete monitoring network for baseline studies		
	Determine tailings site location through community working group		
Draft Plan of Operations prepared	Complete studies by mid-year		Submitted the final in November 2013
Historic Magma Mine dewatered with beneficial use of water for crop irrigation	Continue treating dewatering water through 2013 at 600 to 1000 gallons per minute and delivery to farmers.		
	"Monitor new water pump at old # 8 shaft"		
Shaft 10 sunk to 7,000 feet to support project development, No. 10 Shaft sunk to haulage level (6,844 feet) to support project development	Complete shaft sinking in September of 2013		Shaft sinking was delayed due to higher than expected heat conditions.
Financial			
Expenditures managed within defined scope of work	Meet contractual obligations to the Town of Superior		
	Advance critical project work within budget		
	Advance project through pre-feasibility stage and receive approval for required feasibility funding		PFS was completed in March 2014 Will seek funding in July 2014 for continued study work.

2014 Sustainable Development Targets

Desired Outcome	Targets for 2014
Health and Safety	
Injury-free work place	Reduce the rate of all injuries.
	Embed a Zero Harm culture by improving safety performance through line leadership accountability.
	Develop, implement, and embed a program to effectively manage fatality risks through the relentless verification of critical controls.
Environment	
Compliance with all permit requirements	Sustain regular internal and external audits to ensure continued permit compliance
ISO 14001:2004 certification maintained	Maintain compliance, certification and commitment to environmental responsibility and effective management system
Progress rehabilitation of the historic Magma Mine West Plant site	Complete Rehabilitation of the Lower Smelter Pond area
Well-trained staff and contractors on environmentally significant activities	Continue to update and improve training related to environmental performance standards as well as initial and refresher general training
Eliminate water associated with historic mine Tailings Pond 6	Develop a plan, complete testing and begin process to treat and eliminate water.
Biodiversity - Net Positive Impact	Develop wildlife management procedures and plan
Government	
Pass Southeast Arizona Land Exchange and Conservation Act	Final vote in House and Senate and sent to President Obama.
Complete agreements for working together with local communities, counties and special districts as needed.	Complete 3 agreements reflecting a close working relationship with our stakeholder communities.
Community	
Open and transparent dealings with community members and all stakeholders	Hold a minimum of five community meetings or open houses to update stakeholders on project development
A well understood NEPA process for the tailings baseline	Update the community on progress of tailings baseline NEPA with regular community outreach and communications to reduce confusion with the larger mine plan of operations.
Educate community members and stakeholders on project development	Maintain updated project facts and FAQs as well as project updates at all community outreach meetings.
Maintain overall community support consistent with 2013 levels	Partnerships with local groups that align with Rio Tinto Way We Work and Community Standard.
Project Development	
Competent and value-adding pre-feasibility study	Work through the NEPA process to achieve a draft EA by end of the year with data collection anticipated in 2015
Plan completeness finalized by end of the year	Complete studies by mid-year
Historic Magma Mine dewatered with beneficial use of water for crop irrigation	Continue dewatering through 2014 at 600 to 1000 gallons per minute
Shaft development	finish 10 shaft sinking
Financial	
Expenditures managed within defined scope of work and proper Rio Tinto approvals received for continued studies of the Resolution project	Meet contractual obligations to the Town of Superior and other communities.
	Advance critical project work within budget
	Obtain funding and approval to advance Pump Level Development work.
Employees and Contractors	
A highly skilled workforce	Maintain focus on local hire for employees
	Participate with Arizona Mining Association to offer educational opportunities to educators in Arizona
	Participate in Education Outreach activities
	Actively manage personal performance and skills development for all employees
	Implement Graduate & Intern Strategy
Widen and Diversify employee candidate pool	Pilot Resolution Copper Trainee program launch