

2014 Outcomes

Legend	 Achieved	 Not Achieved	 Ongoing
Desired Outcome	Targets for 2014	Result	Comments
Health and Safety			
Injury-free work place	Reduce the number of injuries by 25%		Though Zero Harm programs were implemented in 2014, RCM still unfortunately had three lost time incidents.
	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		RCML has completed the engineering designs and cost estimates necessary for internal approvals of the voluntary reclamation work. Activities to clear the area in preparation for the remedial work began in September 2014 and were completed by the end of 2014. Due to size, scope and funding the project is required to be rebid. The current schedule for remediation to begin is set for June 2015. Since 2005, RCM has rehabilitated approximately 128 acres of mining impacted land at the RCM West Plant Site.
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		
Eliminate water associated with historic mine Tailings Pond 6	Develop a plan, complete testing and begin process to treat and eliminate water.		TP6 water was sampled and analyzed for lime demands and treatment options were evaluated. A conceptual design was completed in July 2014, and final engineering plans are now in progress.
Biodiversity - Net Positive Impact	Develop wildlife management procedures and plan		Avian protection plan and snake handling procedure are complete and in use. Wildlife management plan is in draft format and under review.
Government			
Pass Southeast Arizona Land Exchange and Conservation Act	Final vote in House and Senate and sent to President Obama.		On December 19th, 2014, President Obama signed the National Defense Authorization Act, which included our bill, into law.
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 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		
Educate community members and stakeholders on project development	Continue updating and monitoring resolutioncopper.com and all social media		
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		
Viewed as good corporate citizen	Maintain philanthropic contributions strategically to align with industry economic conditions and community needs		
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		NEPA process took longer than anticipated
Plan completeness finalized by end of year	Plan completeness by end of 2014		Mine Plan of Operations deemed completed by USFS in Dec. 2014
Historic Magma Mine dewatered with beneficial use of water for crop irrigation	Historic Magma Mine dewatered with beneficial use of water for crop irrigation		
Shaft Development	Finish 10 shaft sinking		# 10 Shaft was completed on November 17 2014 at a final depth of 6943 feet
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.		

2015 Sustainable Development Targets

Desired Outcome	Targets for 2015
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.
	Provide competency-based training for equipment and tasks to all employees and contractors.
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 through continual improvement activities.
Progress rehabilitation of the historic Magma Mine West Plant site	Complete Rehabilitation of approximately 10 acres in the Lower Smelter Pond area by replacing tailings impacted soil with clean fill and reestablishing vegetation.
Eliminate water in historic mine Tailings Pond 6 to advance reclamation planning	Implement process to treat the historic storm water using existing RCM WTP facilities.
Minimize environmental impacts for future activities	Continue future permitting process and participate in long-term mine planning events to help minimize land and water impacts.
Government	
Transparent engagement with all levels of government on permitting and project development	Presentations and one on one outreach with elected officials to keep them up to date on project.
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 2014 levels	Partnerships with local groups that align with Rio Tinto Way We Work and Community Standard.
Project Development	
Final EA and draft FONSI for tailings baseline data collection NEPA	September 2015
Public scoping on the Mine Plan of Operations	December 2015
Historic Magma Mine dewatered with beneficial use of water for crop irrigation	Continue dewatering through 2014 at 600 to 1000 gallons per minute.
Complete shaft bottom pump station	(2 X 700 gpm pumps)
Complete drill program for Characterization planning	3000 feet if HQ core drilled from TPL-2
Conduct Care and & maintenance program for east plant (shafts)	Through 2015
Maintain Mine rescue team	Training and testing through end of 2015.
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 studies for Order of Magnitude.
Employees and Contractors	
A highly skilled workforce	Maintain focus on local hire for employees and local contractors/vendors for activities in 2015
	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
Local employment and contractor communications	Start advertising opportunities for contractor work and local employment in Copper Triangle papers. Communicate when contractor awards have been made.