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Forest Service
Southwestern Region



Environmental Assessment

Resolution Copper Mining Pre-feasibility Activities Plan of Operations

Tonto National Forest
Globe Ranger District



APRIL 2009

ENVIRONMENTAL ASSESSMENT

**RESOLUTION PRE-FEASIBILITY ACTIVITIES
PLAN OF OPERATIONS**

APRIL 2009

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ACRONYMS AND ABBREVIATIONS

ADEQ	Arizona Department of Environmental Quality
ADOT	Arizona Department of Transportation
ADWR	Arizona Department of Water Resources
AGFD	Arizona Game and Fish Department
AMA	Active Management Area
APS	Arizona Public Service
AZPDES	Arizona Pollutant Discharge Elimination System
BLM	Bureau of Land Management
BMPs	Best Management Practices
CEQ	Council of Environmental Quality
CFR	Code of Federal Regulations
CO	Carbon Monoxide
CWA	Clean Water Act
dBA	A-weighted decibels
EA	Environmental Assessment
EIS	Environmental Impact Statement
EO	Executive Order
EPA	Environmental Protection Agency
FONSI	Finding of No Significant Impact
Forest Plan	Tonto National Forest Land and Resource Management Plan
Forest Service	USDA Forest Service
FR	Forest Road
ID Team	Forest Service Interdisciplinary Team
IMPROVE	Interagency Monitoring of Protected Visual Environments
Legislative Land Exchange	Southeast Arizona Land Exchange and Conservation Act of 2009 (S 409)
MARRCO	Magma Arizona Railroad Company
MIS	Management Indicator Species
NAAQS	National Ambient Air Quality Standards

National Forest System Lands	Public Land Administered by the Forest Service
NEPA	National Environmental Policy Act
NMIDD	New Magma Irrigation and Drainage District
NOI	Notice of Intent
NO _x	Oxides of Nitrogen
NRHP	National Register of Historic Places
Oak Flat Withdrawal Area	Oak Flat Picnic and Campground Withdrawal Area
PAA	Pre-feasibility Activity Area
PLO	Public Land Order
Pre-feasibility Plan of Operations	Resolution Pre-feasibility Activities Plan of Operations
RCM	Resolution Copper Mining
ROS	Recreation Opportunity Spectrum
ROW	Right of Way
SO ₂	Sulfur Dioxide
SPCC	Spill Prevention, Control and Countermeasure
S.R. 177	State Route 177
SRP	Salt River Project
State lands	Land Owned and Administered by the Arizona State Land Department
SWPPP	Stormwater Pollution Prevention Plan
TMDL	Total Maximum Daily Load
TNF	Tonto National Forest
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
VQOs	Visual Quality Objectives
WQARF	Water Quality Assurance Revolving Fund
WRCC	Western Regional Climate Center
WWTP	Waste Water Treatment Plant