

BASELINE DATA REPORT

OCTOBER 2009

Submitted To:

New Mexico Mining and Minerals Division
&
U.S. Forest Service (Cibola National Forest)

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Plate 1 Wells within Five Miles of the Roca Honda Permit Area

Acronyms and Abbreviations

ac-ft/yr	acre-foot per year
AOU	American Ornithologists' Union
BDR	Baseline Data Report
BIA	U.S. Department of the Interior, Bureau of Indian Affairs
BLM	U.S. Department of the Interior, Bureau of Land Management
CAS	Chemical Abstract Services
CFR	U.S. Code of Federal Regulations
cfs	cubic feet per second
cfu	colony forming units
COOP	Cooperative Observer Program
CPRC	Cultural Properties Review Committee
FEMA	Federal Emergency Management Agency
ft	foot (feet)
ft/yr	feet per year
GMRC	Gulf Mineral Resources Company
gpm	gallons per minute
GPS	global positioning system
HRI	Hydro Resources, Inc.
LMASI	Lone Mountain Archaeological Services, Inc.
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
mR	millirems
NAIP	National Agricultural Imaging Program
NMAC	New Mexico Administrative Code
NMDGF	New Mexico Department of Game and Fish
NMED	New Mexico Environment Department
NMEI	New Mexico Environmental Institute
NM MMD	New Mexico Mining and Minerals Division
NMOS	New Mexico Ornithological Society
NMRPTC	New Mexico Rare Plant Technical Council
NPDES	National Pollutant Discharge Elimination System
NRC	U.S. Nuclear Regulatory Commission
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
PWI	Permits West, Inc.
RASA	Regional Aquifer System Analysis program
RGRC	Rio Grande Resources Corporation
RGWSP	regional quarterly ground water sampling program
RHR	Roca Honda Resources, LLC
SAP	Sampling and Analysis Plan
SOC	Species of concern
TCP	Traditional Cultural Property
TDS	total dissolved solids
TSP	total suspended particulate
USDA	U.S. Department of Agriculture

USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFSH	U.S. Forest Service Handbook
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
USNRC	U.S. Nuclear Regulatory Commission
µg/L	micrograms per liter
µmhos	micromhos