

SAMPLING AND ANALYSIS PLAN
Submitted as Phase 1 of a
PERMIT APPLICATION FOR A NEW MINE

ROCA HONDA MINE

ROCA HONDA RESOURCES, LLC

OCTOBER 2009

Submitted To:

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

Prepared by:

Roca Honda Resources, LLC
4001 Office Court, Suite 102, Santa Fe, NM 87507

Strathmore Resources US, Ltd. is submitting on behalf of Roca Honda Resources, LLC (RHR) this Sampling and Analysis Plan (SAP) for its Roca Honda Mine project located approximately 22 road miles northeast of Grants, New Mexico. This SAP is submitted pursuant to NMAC 19.10.6.602.D.12 of the New Mexico Mining Act rules for a new uranium mine. Strathmore and the New Mexico Mining and Minerals Division (MMD) have been working together for several months to prepare this document. This document is formatted in accordance with the NMAC 19.10.6.602 A-D guidelines. A brief summary of the proposed new mine follows. However, a mine permit application will be submitted at a later date that will provide the detail of development and operation of the RHR mine project.

Permit Application Summary Roca Honda Mine

Applicant / Address:	Roca Honda Resources, LLC 4001 Office Court, Suite 102 Santa Fe, NM, 87507
Telephone #:	505-474-6646
Agent:	John DeJoia Manager, Roca Honda Resources, LLC
Location:	Sections 9, 10, and 16, T13N, R8W McKinley County, New Mexico
Mine Type / Commodity:	Underground room-and-pillar, stope/ Uranium

A. Minimum of six copies shall be submitted (§602 A)

Six copies of the SAP and Permit Sections corresponding to Mining Act 19.10.6.602 D 1, 2, 3, 4, 5, 6, 11, and 12 are included in this deliverable.

B. Identification of confidential information (§602 B)

The SAP does not contain confidential information.

C. Certification (§602.C)

ROCA HONDA MINE

ROCA HONDA RESOURCES, LLC.

I certify that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals responsible for obtaining the information, I believe the submitted information is true, accurate, and complete.

Signed:

John DeJoia

Title: Manager, Roca Honda Resources, LLC

Authorized Agent for Roca Honda Resources, LLC

Date:

D. Additional Permit Application Requirements

D.1 Name of Applicant (§602.D.1)

The name of the applicant to whom the permit may be issued:

The applicant for this New Mine Permit is Roca Honda Resources, LLC, a Delaware limited liability company.

D.2 Map of Proposed Permit Area and Known Owners (§602.D.2)

A map of the proposed permit area and a map and list, including names and addresses, of all known owners of surface and mineral estates within the proposed permit area as shown by the most recent county assessor’s tax schedule:

(a) Proposed Permit Area

A map of the proposed RHR permit area is presented in Figure 1. The proposed permit area lies in Sections 9, 10, and 16, T13N, R8W, McKinley County, NM, approximately 2 to 3 miles northwest of the community of San Mateo, NM. It is accessible from New Mexico State Highway 605, and is approximately 22 road miles northeast of Grants, New Mexico.

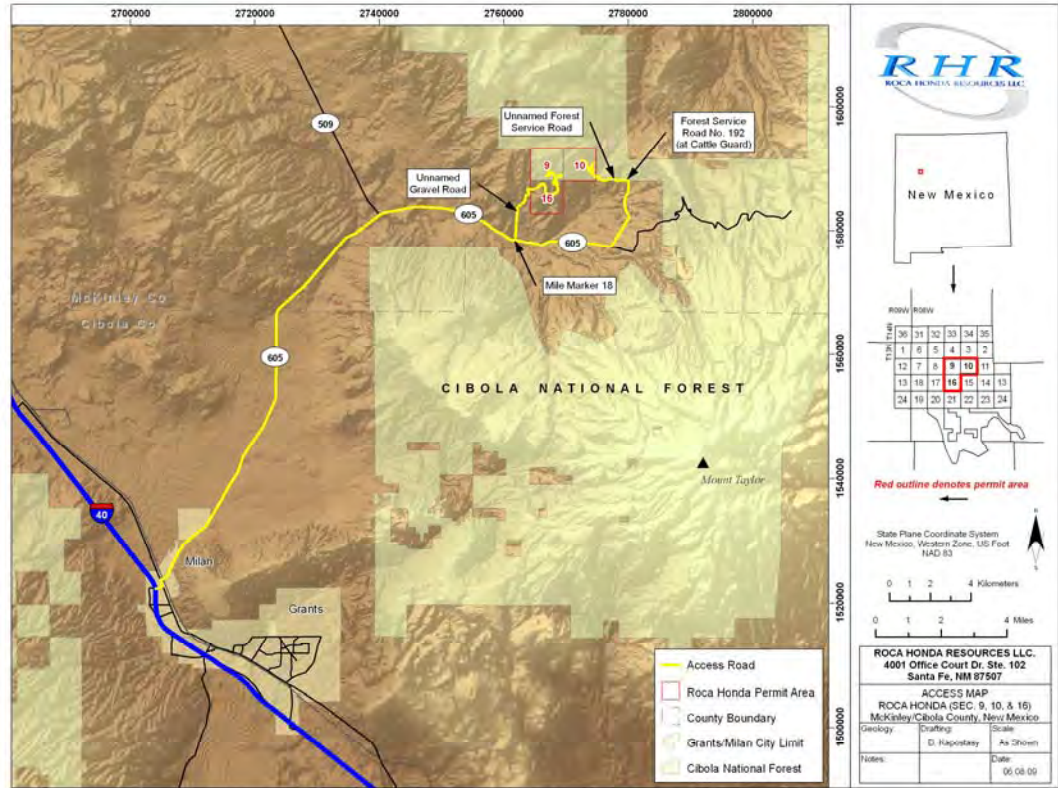


Figure 1. Roca Honda Permit Area and Location Map

(b) Known Owners

Section 9 & 10, T13N R8W

The United States government owns the surface estate of Sections 9 and 10. It is administered by the United States Forest Service (USFS), Cibola National Forest, Mt. Taylor Ranger District. Their address is 1880 Lobo Canyon Road, Grants, NM 87020. Roca Honda Resources, LLC owns the mineral estate by virtue of ownership of 63 unpatented mining claims on the property pursuant to the Mining Act of 1872. The 63 unpatented mining claims are located on 1,280 acres of land administered by the Cibola National Forest. The claims are contiguous and consist of the following New Mexico Mining Claims (NMMC) names and numbers:

- Roca Honda 163-171; (NMMC 37957-37965).
- Roca Honda 190-198; (NMMC 37975-37983).
- Roca Honda 217-225; (NMMC 37993-38001).
- Roca Honda 244-252; (NMMC 38011-38019).
- Roca Honda 271-279; (NMMC 38029-38037).
- Roca Honda 298-306; (NMMC 38047- 38055).
- Roca Honda 325-333; (NMMC 38065-38073).

The claims are listed in the U.S. Bureau of Land Management Mining Claim Geographic Index Report (LR2000) with a location date of June 30, 1965 and latest assessment year of 2008 and are active and in good standing. A map of the claims by section is presented in Figure 2.

Section 16, T13N R8W

The surface and mineral estate of Section 16 is owned by the State of New Mexico and is administered by the State Land Office (SLO). The SLO is located at 310 Old Santa Fe Trail, Santa Fe, NM 87501. Roca Honda Resources, LLC holds the general mining lease for the mineral estate. The lease number is New Mexico General Mining Lease number HG-0036-002 and is active and in good standing. The lease is shown in Figure 2.

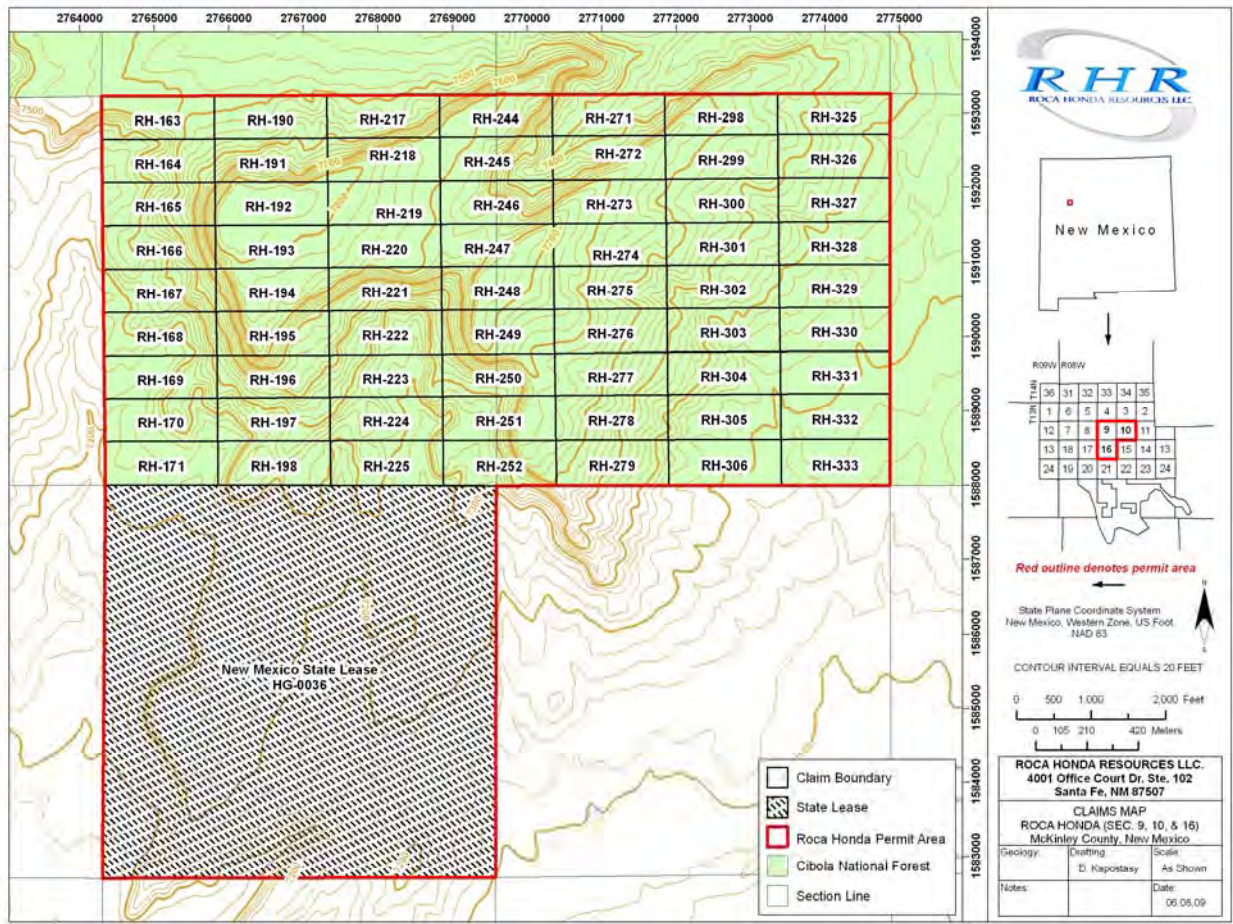


Figure 2. Mining Claims and the New Mexico General Mining Lease Held by Roca Honda Resources, LLC

D.3 Right to Enter and Conduct Mining (§602.D.3)

Documents evidencing the applicant's right to enter the proposed permit area and conduct mining and reclamation:

Primary Access

Access to Section 16 of the proposed permit area begins by traveling north from Grants on New Mexico State Highway 605 (Figure D-1). Traveling east on State Highway 605, continue past the junction with State Highway 509 for about 4.5 miles to mile marker 18 where a gravel road is located on the left (north) marked with an "F" on the entrance gate post. Proceed north on this gravel road that takes you first through Section 20 and then into Section 17, private property owned by Fernandez Co., Ltd. Roca Honda Resources, LLC has an access agreement with Fernandez Co., Ltd. through this private property. A copy of the access agreement is presented in Attachment 2 of this SAP. In Section 17 follow the RHR mine site signs that direct travel across the eastern portion of the section into the western side of the Permit Area into Section 16.

Access to the surface of Sections 9 and 10 is through US Forest Service lands. This access is provided by virtue of RHR's ownership of the unpatented mining claims. Access to Sections 9 and 10 is obtained by following NM 605 east from the Fernandez Co. gate at the entrance to Section 16 access (described above) to the community of San Mateo where the Highway turns north. Follow Highway 605 north for approximately two miles. Immediately after crossing a cattle guard into Section 11 turn left onto FS 192. Veer left after approximately 200 yards. Follow this unnamed forest road along the southern boundary of Section 11. This road will meet up with a north-south FS road in the south western corner of Section 11. Turn right and proceed north for approximately 200 feet and then turn left and proceed into Section 10 at the southeast corner.

D.4 Land and Mineral Ownership (§602.D.4)

A listing of all parties, including addresses and telephone numbers that have an ownership and controlling interests in the operation:

A listing of all parties, including addresses and telephone numbers, that have an ownership and controlling interest in the operation is provided in Table 1. Roca Honda Resources, LLC owns and controls the proposed operation. Roca Honda Resources, LLC is in turn owned by Strathmore Minerals Corporation and Sumitomo Corporation.

Table 1. Parties That Have an Ownership and Controlling Interest in the Roca Honda Mining Operation

Name	Address	Telephone
Strathmore Resources U.S., Ltd.	Strathmore Minerals Corporation 2420 Watt Court Riverton, WY 82501	307-856-8080
SC Clean Energy, Inc. (a subsidiary of Sumitomo Corp & Sumitomo Corp of America)	SC Clean Energy, Inc. 600 Grant Street, Suite 5000 Pittsburgh, PA 15219	412-391-9682
Summit New Energy Holding, LLC (a subsidiary of Sumitomo Corp & Sumitomo Corp of America)	Summit New Energy Holding, LLC 600 Grant Street, Suite 5000 Pittsburgh, PA 15219	412-391-9682

D.5 Statement of Additional Mining Operations (§602.D.5)

A statement of all mining operations within the United States owned, operated, or directly controlled by the applicant, owner, or operator and by persons or entities that directly control the applicant and the names and addresses of regulatory agencies with jurisdiction over the environmental aspects of those operations and that could provide a compliance history for those operations over the preceding 10 years:

Table 2. Mining Operations Within United States Owned by Applicant

Company Name	Mining Operator	Mining Operation	Regulatory Agency
SC Minerals America Inc (a subsidiary of Sumitomo Corp & Sumitomo Corp of America)	Freeport McMoRan	Morenci, Arizona (Copper Mine)	Arizona Department of Environmental Quality 1110 W. Washington St. Phoenix, AZ 85007
SC Minerals America Inc (a subsidiary of Sumitomo Corp & Sumitomo Corp of America)	Tech Cominco	Pogo, Alaska (Gold Mine)	Environmental Protection Agency Region 10 U.S. EPA, Region 10 1200 Sixth Avenue Suite 900 Seattle, WA 98101
Strathmore Minerals Corp	Strathmore Minerals Corp	George Ver project (uranium exploration)	Wyoming Department of Environmental Quality 510 Meadowview Drive Lander, WY 82520
Strathmore Minerals Corp	Strathmore Minerals Corp	Jeep Project (uranium exploration)	Wyoming Department of Environmental Quality 510 Meadowview Drive Lander, WY 82520
Strathmore Minerals Corp	Strathmore Minerals Corp	Reno Creek (uranium development, ISR)	Wyoming Department of Environmental Quality 1866 South Sheridan Ave. Sheridan, WY 82801

D.6 Agent (§602.D.6)

The applicant shall designate an agent and provide the agent's street address for the services of notices and orders from the Director. This information shall be kept current if a permit is granted:

The agent for the Roca Honda Mine is Mr. John DeJoia, Manager, Roca Honda Resources, LLC. Mr. DeJoia shall be the contact for all notices and correspondence related to this application and subsequent other matters relating to the mine permit.

Mr. John DeJoia
Roca Honda Resources, LLC
4001 Office Court, Suite 102
Santa Fe, NM, 87507

Items D (7) Duplication of Relevant Information, D (8) Proposed Form of Notices, D (9) Permit Fee, and D (10) Permit Operations will be submitted with the complete Permit Application.

D.11 Permits Required (§602.D.11)

A listing of all federal and state permits required for the operation:

All federal and state permits that are required for the operation are summarized in Table 3.

Table 3. List of Federal and State Permits

Permit/Approval	Granting Agency
Federal	
NPDES Discharge Permit	U.S. Environmental Protection Agency (EPA)
U.S. COE 404 Permit	If needed, U.S. Army Corps of Engineers
NPDES Construction Storm Water Permits	EPA
NPDES Storm Water Discharge Permit	EPA
Approved Plan of Operations for Mine	US Forest Service
ROW for water pipeline; depending on direction; possible special use permit	Possibly USFS
ROW for electrical power line; depending on existing ROW; possible special use permit	Possibly USFS
Radioactive material license for ion exchange	Possibly NRC for mine water treatment if > 0.05 % uranium by weight
Mine Registration	Mine Safety and Health Administration
State	
Mine registration (Form 1)	New Mexico Energy, Minerals and Natural Resources Dept., Mining and Minerals Division
Construction and Operations Permits (Air)	New Mexico Environment Dept., Environmental Protection Division, Air Quality Bureau
Petroleum Storage Tanks Registration Form	New Mexico Environment Dept., Environmental Protection Division, Air Quality Bureau, Petroleum Storage Tank Bureau
Permit to Appropriate Underground Waters of the State of NM	Office of the State Engineer, Water Resource Allocation Program
Mine Dewatering Permit	Office of the State Engineer, Water Resource Allocation Program
Mine Discharge Permit	New Mexico Environment Department, Ground Water Quality Bureau
Closure Plan for evaporation ponds	New Mexico Environment Department, Ground Water Quality Bureau
Liquid Waste Permit or Registration	New Mexico Environment Dept., Environmental Protection Division, Solid Waste Bureau
Building Permit	New Mexico Regulation and Licensing Dept., Construction Industries Division
Non-Subdivision Road Work Request	New Mexico Dept. of Transportation through McKinley County office
State Highway Access Permit	New Mexico State Highway and Transportation Dept
Radioactive material license RCB Form 016 (possibly for source used for on-site analysis)	New Mexico Environment Dept., Field Operations Division, Radiation Control Bureau

