

CSMS FIELD TRIP FOR POSTING

Name of Field Trip:	NORTH TABLE MOUNTAIN ZEOLITES
Date of Trip:	Saturday, April 17, 2010
Meeting Place:	Meet at the Park & Ride on Ward Road, just north of I-70 in Wheat Ridge. Car pooling will be arranged from there due to limited parking at the base of North Table Mountain.
Time to Meet:	9:00 AM
Field Trip Leader:	Dennis Gertenbach
Field Trip Leader's Address:	
Telephone Number:	
Cell Phone Number:	(303) 709-8218
E-Mail Address:	gertenbach@comcast.net
Location of Field Trip:	Near Golden, Colorado
Limitation on Number of Participants or Other Issues:	Since we will be the guests of the Flatiron Mineral Club (Boulder, CO), they may limit our participation level to service their club members.
Brief Description of Field Trip:	After a 3/4 mile hike with a 700 foot elevation gain, we will be collecting on top of the mesa for zeolites, a series of alumina-silicate minerals.
Are there any Special Costs such as Admission Charge or Charge for Transportation on a Bus:	No special costs, but we encourage carpooling because of limited parking at the base of the North Table Mountain.
Collectible Materials, if any: NOTE: SPECIFY IF COLLECTING CANNOT BE DONE	Thomsonite, analcime, natrolite, mesolite, chabazite and calcite, plus other less common minerals. Fluorapophyllite, levyne, garronite, and cowlesite are less common. The zeolites occur in a zone about 25 feet thick which is recognized by a porous texture and a reddish brown color.
Est. Time of Return to Original Meeting Place:	This will depend on your carpool mates. Basically you can leave when you want to. Just let the Field Trip Leader know that you are leaving.
Vehicle Requirements, if any:	No special vehicle requirements. Carpooling encouraged.
Physical Limitation Concerns, Including Accessibility to Handicapped Individuals:	A 3/4 mile hike with an elevation gain of 700 feet can be strenuous. Golden is a bit higher than Denver.
Equipment or Tools Recommended or Required:	This is heavy work. You will need to break up basalt to reveal gas cavities that contain the crystals. Rock hammers, small or large sledge hammer, safety glasses (everyone), chisels, gloves, wrapping material, and a collecting bag. Remember the sun screen and your hat. Also, since the rock is basalt, it can have sharp edges. Sturdy hiking shoes are recommended.
Availability of Water and Sanitary Facilities:	None. Facilities available in Golden. Bring water and food (lunch).
Additional Comments:	This is a special Field Trip. The site is a Jefferson County Open Space park. We will be the guests of the Flatiron Mineral Club of Boulder who have requested a special-use permit to collect minerals for this trip.. All arrangements should be made through them. Don't forget to introduce yourself and thank the Field Trip Leader (Dennis Gertenbach). Notes: 1. You will need to sign a liability release. 2. There are rattlesnakes on North Table Mountain.