

Name of Field Trip:	Topaz Claim
Date of Trip:	Saturday, September 25, 2010
Meeting Place:	Topaz Mountain Gem Mine parking lot
Time to Meet:	Be at claim by 9:00 AM sharp.
Field Trip Leader:	Yam/Joe Dorris
Field Trip Leader's Address:	
Telephone Number:	Yam - (719) 488-5526
Cell Phone Number:	
E-Mail Address:	ron.yamiolkoski@aecom.com
Location of Field Trip:	North of Lake George, Colorado, base of Pilot Peak Tarryall Mountains. Take U.S. 24 West to just past Lake George. Turn north on Park Co. 77 and go about 7 miles. Turn right onto dirt road (F.S. Road 211 also known as Matakak road). Go about 2 miles. You will go through cattle guard and F.S. information turnout will be on right. This is the Topaz Mountain Gem mine. Park in lot.
Limitation on Number of Participants or Other Issues:	Limited to 20 people, CSMS members first. Kids are welcome and don't count against the 20. However, there is a limitation of about 8 parking spots at the claim site. People should plan to car pool. You can drive onto claim to drop off gear, then park in parking lot.
Brief Description of Field Trip:	This is a trip to a private commercial mining claim owned by Joe Dorris where you will have the opportunity to help Joe collect topaz. Read about the topaz claim at Joe's web pages: www.pinnacle5minerals.com . Also note information under "Visits" on his Glacier Peak mining pages. It has a safety briefing (SEE BELOW), equipment to bring, and directions.
Are there any Special Costs such as Admission Charge or Charge for Transportation on a Bus:	You are encouraged to buy a bag of gravel with topaz to help defray mining costs. Bags are \$40. Purchase one per family. Joe adds topaz so you will be sure to get some good ones. If Joe is operating equipment, you are helping him and will share in topaz found. Otherwise, you can rake the ore piles for topaz. You will be given a chance to buy any "killers" at a very reasonable price. Most of the other stones you find you can keep. Joe will assess your finds. You can also keep all the smoky quartz you find.
Collectible Materials, if any: NOTE: SPECIFY IF COLLECTING CANNOT BE DONE	Topaz, although smoky quartz, some with tourmaline inclusions and attached phenakite or small topaz are also found.
Est. Time of Return to Original Meeting Place:	Mine closes at 4 PM
Vehicle Requirements, if any:	Standard vehicle. F.S. Road 211 is dirt, but easily traveled except for possible mud holes if we get an early snow.
Physical Limitation Concerns, Including Accessibility to Handicapped Individuals:	The trip it is at a higher altitude than Colorado Springs (approx. 10,000 feet) so those who have a difficulty with altitude should not participate. Joe will put the shaker where you can easily walk to it. Other parts of claim are difficult walking.
Equipment or Tools Recommended or Required:	Bring your own screens. 1/4 inch will work. Bring a garden rake and shovel. Also, a small hand rake and rock hammer are helpful. Sunscreen. Water. Appropriate weather gear. Camera. The fall foliage should be great.
Availability of Water and Sanitary Facilities:	Port-a-let is available. Bring Lunch, snacks and plenty of liquids
Additional Comments:	The weather can change between morning and afternoon at this altitude and this time of the year. Wear appropriate clothing (layered) and hiking boots. Sunscreen is recommended. It is important that you arrive on time and you follow the schedule. Contact Yam by phone or e-mail to reserve a spot for this Field Trip.