

CSMS FIELD TRIP FOR POSTING

Name of Field Trip:	Holcim Cement Quarry
Date of Trip:	Saturday, April 24, 2010
Meeting Place:	We will meet just outside the main gate to the quarry. To get there take US-115 south through the town of Penrose, over US-50, and over the Arkansas River. Once over the Arkansas, take the next left onto SR-120. Proceed on SR-120 again crossing the Arkansas River. After crossing the Arkansas River, take a left into the unpaved parking area.
Time to Meet:	8:00 AM
Field Trip Leader:	Bob Germano
Field Trip Leader's Address:	1445 Tari Drive, Colorado Springs, CO 80921
Telephone Number:	(719) 487-8945
Cell Phone Number:	
E-Mail Address:	gliders1@hotmail.com
Location of Field Trip:	Portland, Colorado (Just east of Florence, Colorado)
Limitation on Number of Participants or Other Issues:	This Field Trip is limited to 30 people (Pebble Pups, Junior members and anyone under 18 years of age must be accompanied by an adult). No more than 14 vehicles will enter the quarry area as part of this field trip. SAFETY EQUIPMENT REQUIRED FOR ALL ENTERING THE QUARRY. NOTE: SIGNUP FOR THIS FIELD TRIP WILL BE CLOSED AT 12:00 NOON ON FRIDAY APRIL 16TH.
Brief Description of Field Trip:	Joe Lamanna, an employee of Holcim Cement, will be our host and lead us convoy style to a couple of locations in the quarry where we will have an opportunity to search for and collect specimens.
Are there any Special Costs such as Admission Charge or Charge for Transportation on a Bus:	There are no special costs. It is necessary for members to carpool to reduce the number of vehicles in the quarry. SAFETY EQUIPMENT REQUIRED FOR ALL ENTERING THE QUARRY. If you do not have safety equipment you will need to borrow some or purchase it. Joe said that he would provide safety vests for those who do not have them, but that is all that will be provided.
Collectible Materials, if any: NOTE: SPECIFY IF COLLECTING CANNOT BE DONE	The primary materials in the quarry are "dog eared" calcite crystals, fossils (shark's teeth, clam shells, and fish skeletons) contained in the limestone and "pyrite balls". The fossils are particularly interesting because in some cases the fossil remains have been replaced by pyrite.
Est. Time of Return to Original Meeting Place:	12:30 PM
Vehicle Requirements, if any:	A PU or 4WD vehicle is recommended and may be required. The quarry operators will not be responsible for any vehicle damage.
Physical Limitation Concerns, Including Accessibility to Handicapped Individuals:	No special limitations, but not recommended for anyone requiring assistance in walking. The weather could be hot at this time of the year.
Equipment or Tools Recommended or Required:	SAFETY EQUIPMENT IS REQUIRED: HARD HAT, STEEL TOED BOOTS, PROTECTIVE EYEWEAR (SAFETY GLASSES) AND A SAFETY VEST. The quarry will have some safety vests available, but if you have one you should bring it. Removal of calcite crystals can require, chisels, hammers, crowbars, picks and shovels. Fossils may require a rock hammer and smaller chisels. Pyrite balls are picked up where they lay. In addition to wearing long heavy duty pants, it is recommended that you bring: work gloves, knee pads, collecting container, wrapping material (for your specimens), and boxes for storage and to prevent damaging of specimens in transit.
Availability of Water and Sanitary Facilities:	The quarry area is quite large and we will not be in proximity of water or sanitary facilities after we enter the quarry. The nearest commercial facilities are in Penrose or Florence, Colorado.
Additional Comments:	It can (and probably will) be hot in the quarry. Make sure you bring adequate liquids. Sun screen is strongly recommended. Layered clothes work well as it warms during the day. Remember to bring snacks in case you get hungry. Control your trash. Do not wander off when in the quarry and follow all instructions. You will be required to sign a release form prior to entering the quarry. THIS IS A WORKING QUARRY! Also, don't forget to thank Joe for being our host.