

**MEETING SUMMARY**  
**Hydrogeology Group Teleconference Call**  
*New World Mining District Response and Restoration Project*  
*April 4, 2005*

The Hydrogeology Group conducted a teleconference call on April 4, 2005 to discuss the Agency Review Draft of the 2005/2006 Work Plan and proposed monitoring activities for 2005. Teleconference call participants included the following:

- Mary Beth Marks – On-Scene Coordinator
- Peter Werner – Gallatin National Forest
- Michael Cormier - Maxim
- David Nimick - USGS
- Pete Penoyer – National Park Service
- Cam Stringer - Maxim

John Koerth with MDEQ could not attend the call but sent a letter containing his comments on the work plan prior to the call. The teleconference call lasted about 2½ hours.

The group discussed each of the elements presented in the work plan regarding proposed surface water and groundwater monitoring activities. The following suggested changes to the agency review draft were developed during the conference call.

- For surface water sampling, the sampling sites and proposed monitoring events were acceptable. However, it was suggested that dissolved metals should be included in the laboratory analytical suite for all samples collected in the Daisy Creek, Fisher Creek, Miller Creek, and Clarks Fork River drainages. This change was included in the public draft of the Work Plan.
- For surface water stations FCT-11 and FCT-12, the group suggested that, since these tributaries may go dry in late summer or early fall, samples may have to be collected from these two stations at an earlier date than currently scheduled. The group also suggested that the two tributaries be visited weekly during summer monitoring to identify any new springs or seeps that might surface as a result of the Glengarry Adit closure activities. This change was included in the public draft of the Work Plan.
- The group discussed conducting weekly monitoring of water levels in wells EPA-11, EPA-12, and FCGW-100 to more closely monitor changes associated with the closure of the Glengarry Adit. This change was included in the public draft of the Work Plan.
- The group suggested more frequent monitoring of water levels in the three wells within the McLaren capped area. It was agreed to install continuous water level monitors in wells DCGW-104 and -105 to address this issue. This change was included in the public draft of the Work Plan.
- For the wells listed in Table II that were proposed for abandonment, the group requested a map showing the well locations so that the group could determine if any of the wells might better be used for future groundwater monitoring. It was also suggested that well SB-16 be removed from the list of wells proposed for abandonment. This change was included in the public draft of the Work Plan. A map showing the well locations were prepared and sent to the group in April, and this map was included in the public draft of the Work Plan.

- A general discussion was conducted on several of John Koerth's comments regarding groundwater. This conversation included reviewing the general nature of the spatial analysis of groundwater that the group conducted in 2003/2004, and a general discussion of the merits of installing more groundwater monitoring wells to define mining impacted areas. The group agreed to review the list of wells scheduled to be abandoned to determine if any wells could be used for this purpose; no proposal was forwarded to suggest additional wells be drilled.