

TO: International Mine Water Control Dialogue participants

FROM: Paul Robinson, Southwest Research and Information Center sricpaul@earthlink.net,
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SUBJECT: Notes from December 21, 2015 Webinar and Plans for Webinar 2 January 25-26, 2016

DATE: January 14, 2016

The focus of the International Mine Water Control Dialogue project sites of interest is:

- the nature of problem, pollution characterization, volume and quality
- pollution source identification - how does water get to the adit, the hydrology of the mountain
- remedial technology options.

Working materials:

Project Description

Webinar 1 – planning memo with participants list

Reference List – revised January 14, 2016 to include Kholodninski mine materials -
Attached

Plans:

Based on Discussion during Webinar 1 – December 21/22, 2015, next three Webinars will focus on two of the six sites of interest for Webinars in January, February, and March, 2016.

Webinar 2 planned for January 25/26, 2016 –

Agenda

Focus on mine water control at Empire mine and Kholodninski Mine

Planning for May 2016 Exchange in US

Webinar 3 to be scheduled in late February, 2016

Webinar 4 to be scheduled in late March – early April, 2016

Field trip to US mine sites to be schedule for mid-May, 2016 – Funding allows for up to six Russian and four US participants for 10 days in US Southwest.

Webinar 1 Participants: Association listed in Webinar 1 Planning Memo with Participant List

US - Jose Cerrato, UNM Engineering Asst. Prof.; Sumant Avarasala, UNM Graduate Student; Johanna Blake, USGS Geochemist; Gary Cook – Earth Island Institute.

Paul Robinson – SRIC Research Director, Natalya Stukova – SRIC Linguist/Translator

Olga Smirnova – Geologist RAS SB GI; Aleksei Plyusnin – Geologist RAS SB GI; Sergei Shapkaev – Geographer Bro-Baikal, Vladimir Belegolovov – Geologist – BRO-Baikal; Viktoria Dabaeva – Graduate Study – RAS SB GI , Andrei Rogalev – Zakamensk OOO..

Key Mine Water Control issues at sites of interest:

- nature of problem, pollution characterization, volume and quality
- how does water get to the adit, the hydrology of the mountain
- remedial technology options.

For Webinar 2 Planning:

Reference list includes information sources for Empire Mine.

Reference list include preliminary sources for Kholodninski Mine – Source attached to this email. Additional material on Kholodninski from A. M. Plyusnin being translated from Russian to English for Webinar.