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Outgoing
C0070001
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From: Priscilla Burton
To: dosborne@osmre.gov
CC: Dean, Dana; Haddock, Daron; OGMCOAL
Date: 8/20/2009 3:26 PM
Subject: White Oak C/007/001 outgoing
Place: OGMCOAL
Attachments: Remote Sensing White Oak Mine Reclaimed Site..ppt

Hello Dianne,
I have attached a short powerpoint slide show for you to share with the Remote Sensing team next week. The site is located in the NW1/4 Sec 30, T. 13 S., R. 7 E. It is shown on the USGS Scofield Quad map.

The Division has dedicated funds for further backfilling and grading at the White Oak site with the goal of controlling erosion. Contract specifications have been written using the available 2004 contours. These contours were generated from an aerial survey conducted before the final reclamation work. The contract specifications are in DRAFT form and are currently under review by Division management.

The DRAFT contract specifications require construction of four wide terraces across the slope along the contours to access the subsidence voids and to arrest flow from steep slopes above, as well as a wider, more sinuous, bioengineered channel that would incorporate rock drop structures, log revetments, rock ladders, and seedlings along the channel banks.

I am sending a link to the Google Earth image of this site by separate email. I will attach the shape files you requested for the project boundary by separate email, as well.

Thank you for taking an interest in this project and bringing it to the attention of the Remote Sensing Team. The Division would like to be able to provide current topography in the contract specifications, such that volume calculations and slope angles can be determined for the terrace construction and the stream channel work.

Let me know if there is anything else that I can send you.

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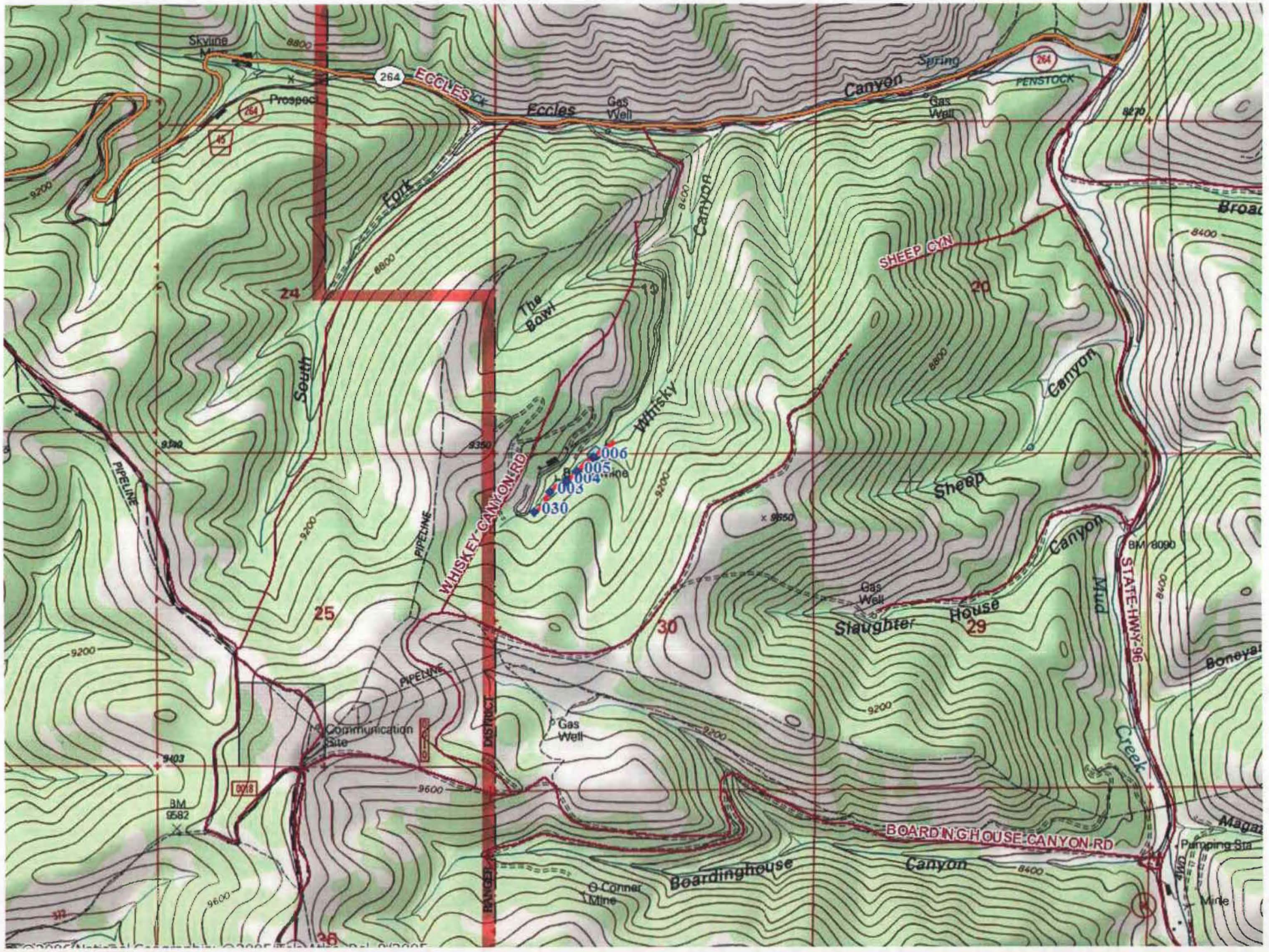
Please fill out the Division's customer service survey online at the following web address
http://www.ogm.utah.gov/mining/default.htm

White Oak mine site
Utah permit #C/007/001



Skyline
Prospect
264
ECCLES
Eccles
Gas Well
Canyon
Spring
PENSTOCK
Gas Well
Fork
South
The Bowl
Whisky
Canyon
SHEEP CYN
Broad
Canyon
Sheep
Canyon
Mud
Creek
STATE HWY 96
BM 8090
Boneyar
Slaughter
House
Gas Well
WHISKEY CANYON RD
PIPELINE
Communication Site
Gas Well
BM 9582
BOARDINGHOUSE CANYON RD
Boardinghouse
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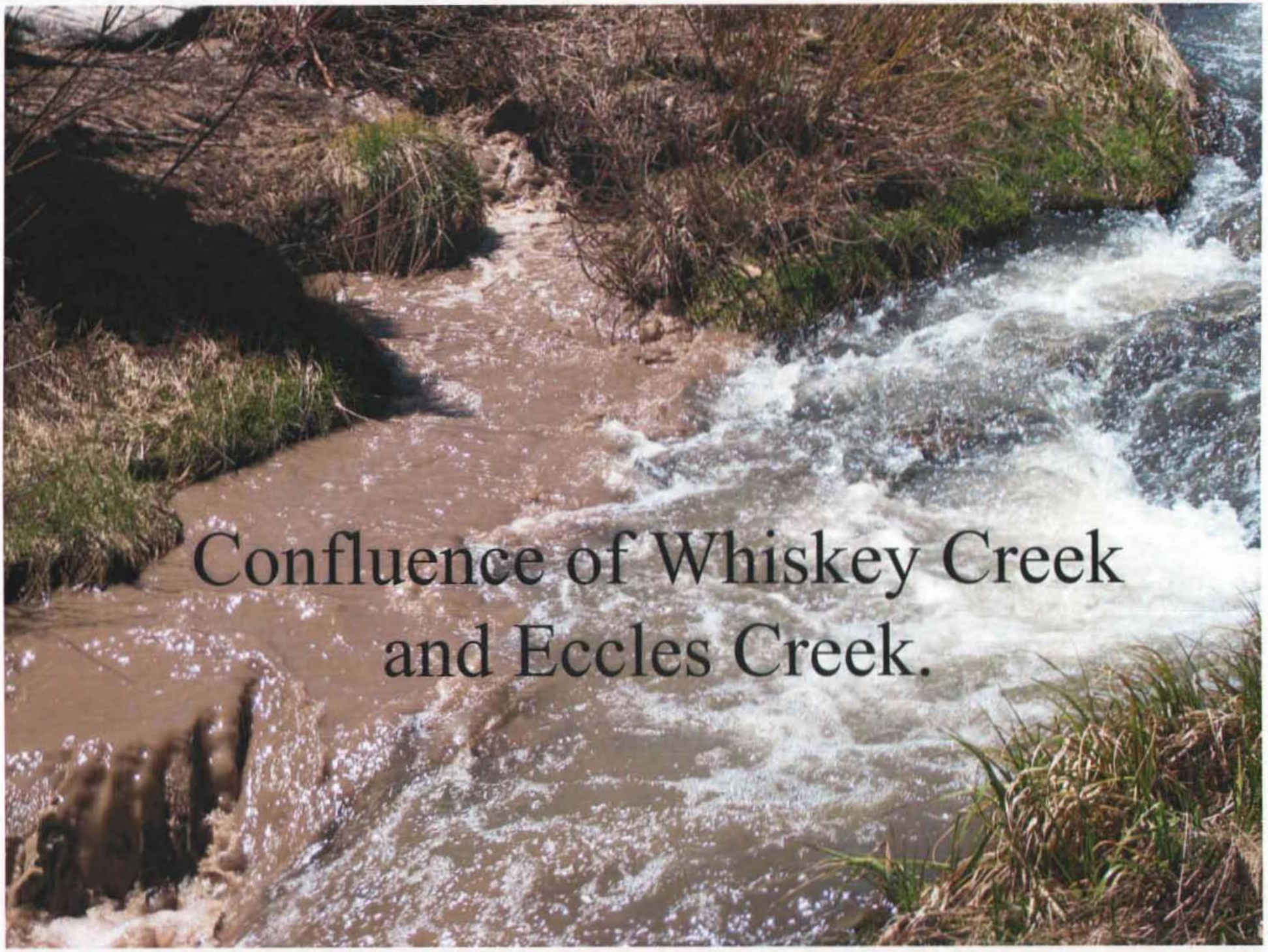
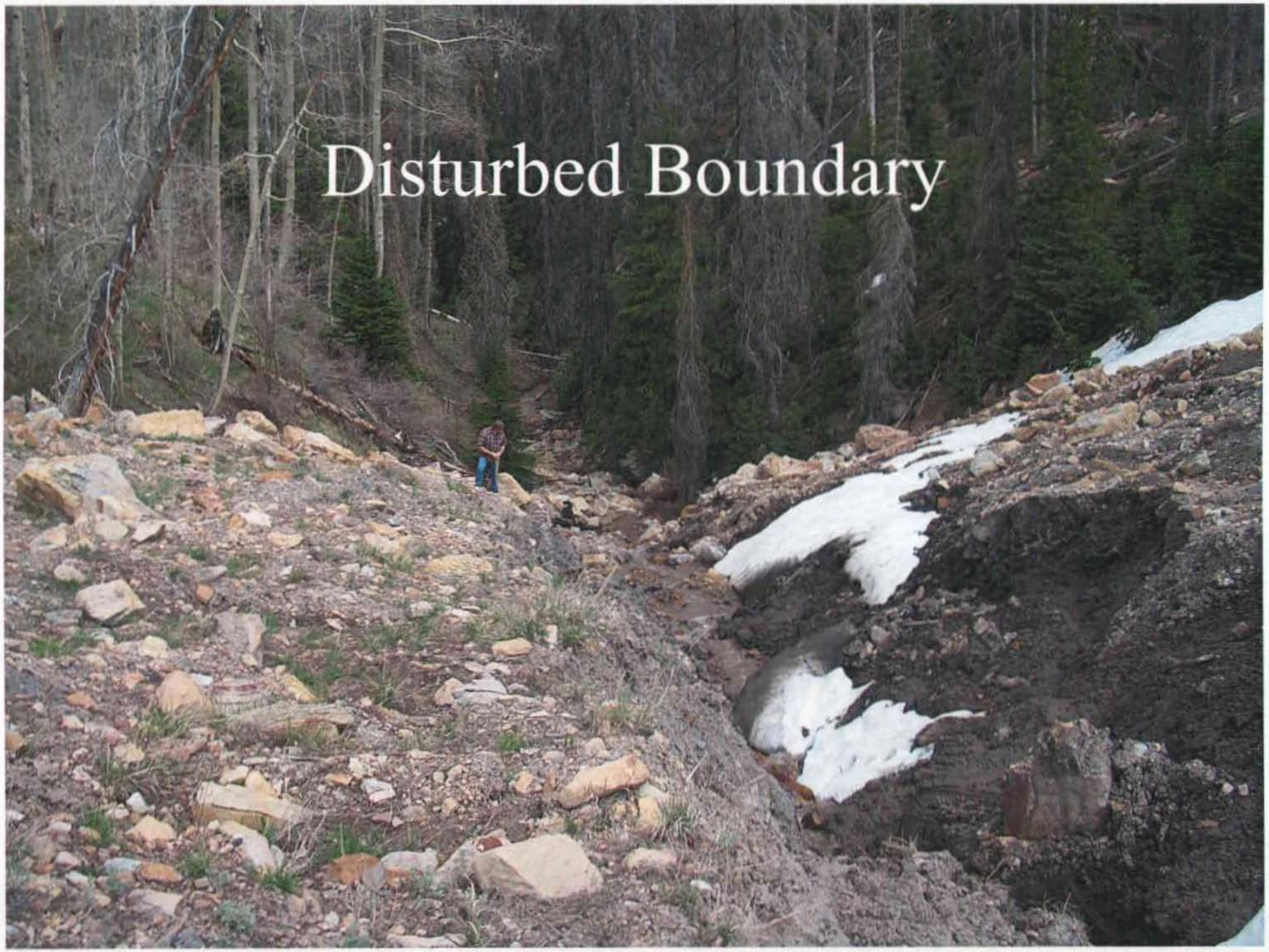

Confluence of Whiskey Creek
and Eccles Creek.

Channel is eroding

Incised Channel


Disturbed Boundary

2007 aerial view of reclaimed channel

A large subsidence void appeared on the slope in 2008. A smaller void is adjacent to the stream channel.

Reclaimed White Oak Mine site
5/21/2009.