

**From:** Priscilla Burton  
**To:** OGMCOAL  
**CC:** Brinton, Peter; Campbell, Ingrid; Dean, Dana; Haddock, Daron; Lundma...  
**Date:** 10/19/2010 4:57 PM  
**Subject:** 007001 White Oak Incoming, GPS data

FYI.

>>> "Benson, Christopher" <[cbenson2@osmre.gov](mailto:cbenson2@osmre.gov)> Tuesday, October 19, 2010 4:54 PM >>>

Priscilla,

Thanks for all of the information. Just a follow-up note; we are currently stretched pretty thin due to many obligations here and limited staff/budgets, so we are not certain that we will have the ability to schedule CRP at your site next summer. This project has been on our list of things-to-do for some time now, and we are working on alternative solutions that hopefully will address your concerns sooner rather than later. I'll keep you informed of our progress on this front.

Thanks for your patience.

Chris

Christopher J. Benson  
Remote Sensing Specialist  
TIPS and Technology Transfer Branch  
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-----Original Message-----

From: Priscilla Burton [<mailto:PRISCILLABURTON@utah.gov>]

Sent: Monday, October 18, 2010 1:11 PM

To: Benson, Christopher; Dunn, Mike

Cc: Dana Dean; Daniel Smith; Daron Haddock; Ingrid Campbell; James Owen; Kevin Lundmark; Peter Brinton

Subject: 007001 White Oak Outgoing, GPS data

Hello Mike and Chris,

The files that Dianne Osborne received last year were sent by Dan Smith (801-538-5292) in our AML program. I believe that his files were derived from 2006 imagery from USDA FSA. The USDA FSA Aerial Photography field office (801-844-2922) should have more recent files, as they planned to re-fly the site and surroundings in 2009/2010.

All the 2010 White Oak designs were created without geo-referencing, due to a mis-communication with PSOMAS.

Coal Program team members have collected gps readings for the end of the asphalt road leading to the site (referenced in my previous email): 39° 40' 08" (39.66889) latitude, -111° 11' 05" (-111.18472) longitude, points along the the reconstructed side channel (on the 2010 design drawing), points in the stream channel (to create the 2010 stream profiles) and the locations of the sink holes (on the 2010 design drawing).

I don't work regularly with these files, so I will defer to the other team members to tell you what datum/coordinate system to use and to

provide you with their GPS data. Those folks are Ingrid Campbell (biologist, 801-538-5318), Peter Brinton (hydrologist/engineer, 801) 538-5258, Kevin Lundmark (hydrologist, 801) 538-5352, and James Owen (engineer, 801-538-5306), all are copied on this email. Feel free to communicate with each other.

As-built information will be collected from the site to give us GPS locations of the terraces and the final location of the stream channel. We could also collect gps information to define the perimeter of the site.

Thank you for your interest in this project!

Priscilla Burton, CPSSc  
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319 Carbonville Rd., Ste. C  
Price UT 84501  
(435) 613-3733

>>> "Dunn, Mike" <[mldunn@osmre.gov](mailto:mldunn@osmre.gov)> Monday, October 18, 2010 10:59 AM  
>>>  
Got 'em!

Literally just got off phone with Dianne. Chris Benson in Denver office is going to be your primary contact ([cbenson2@osmre.gov](mailto:cbenson2@osmre.gov); 303-293-5085) for the CRP we discussed.

He and Dianne are on the sharefile notify list also so they know you are uploading.

I just found that Dianne has a Priscilla folder on sharefile from last year so the one I created is redundant. You and Chris'll probably work that out

The way I understand it, the original contracted aerial topo - whiteoak.dwg you just uploaded has arbitrary, assumed, local XYZ. Yes? Are all the designs built using those coordinates?

When we talked, you mentioned that some DOGM GPS data were collected. Could you put that up on sharefile for Chris?

I'm going to try to fit to "real world" as we discussed but Chris' gonna take over the rest.

What coordinate system/datum you guys prefer/use?

Mike Dunn, PG  
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-----Original Message-----

From: Priscilla Burton [<mailto:priscillaburton@utah.gov>]  
Sent: Monday, October 18, 2010 12:35 PM  
To: Dunn, Mike; [OGMCOAL@utah.gov](mailto:OGMCOAL@utah.gov)  
Cc: Dana Dean; Daron Haddock; James Owen  
Subject: 007001 White Oak Outgoing, Uploaded White Oak drawings

Mike,

I have uploaded a couple of maps to the TIPS website. Please give proper credit for any DOGM work-product. If you need to talk with James Owen, White Oak project engineer, please feel free to contact him at 801-538-5306.

Another contact is Mark White at PSOMAS, 801-891-2142. PSOMAS is the firm that flew the site and provided the contours. They may be able to provide control points from an adjacent flyovers.

You can google site using the following coordinates : 39° 40' 08" (39.66889) latitude, -111° 11' 05" (-111.18472) longitude.

The project is in the following sections: T. 13 S, R. 7 E.,NW1/4 Sec. 30, and SW ¼ Sec. 19.

The project area is shown on the Scofield Utah USGS 7.5 minute quadrangle and on the Nephi Q1919 USGS 30'x60' (1:100k) quadrangle.

The site was formerly an underground mine known as the Belina Mine, the Valley Camp Mine, and finally the White Oak Mine. The portals to the upper and lower seams were sealed and in 2001 the mining method changed to surface mining. Surface mining was abandoned in 2003. The site was reclaimed in 2005. The former substation pad, a power pole and a water well still remain at the north (downstream) end of the site. These structures might provide geo-reference.

Priscilla

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