From: Priscilla Burton
To: OGMCOAL; White Oak
CC: Dean, Dana; Haddock, Daron; Smith, Daniel
Date: 10/27/2010 12:22 PM
Subject: 007001 White Oak, Internal, Mapping Coordinates
Attachments: ff.JPG; ee.JPG; dd.JPG; cc.JPG; bb.JPG; aa.JPG; WO-14 & 15 WO-14 White Oak Profiles.PDF

>>> "Dunn, Mike" <mldunn@osmre.gov> Wednesday, October 27, 2010 11:56 AM >>>
I am not getting a good fit using Wright's coordinates.

I'm having much better results using the 1997 DOQQ and the 2006 hi-res and 2009 FSA photos as base to which the CAD drawings (with their screwy coordinates) can be matched.

The vertical comparison is not very good. I'm going to throw treeline into the mix to see if things improve.

Coordinates - Wright told me that Skyline also has their own system.

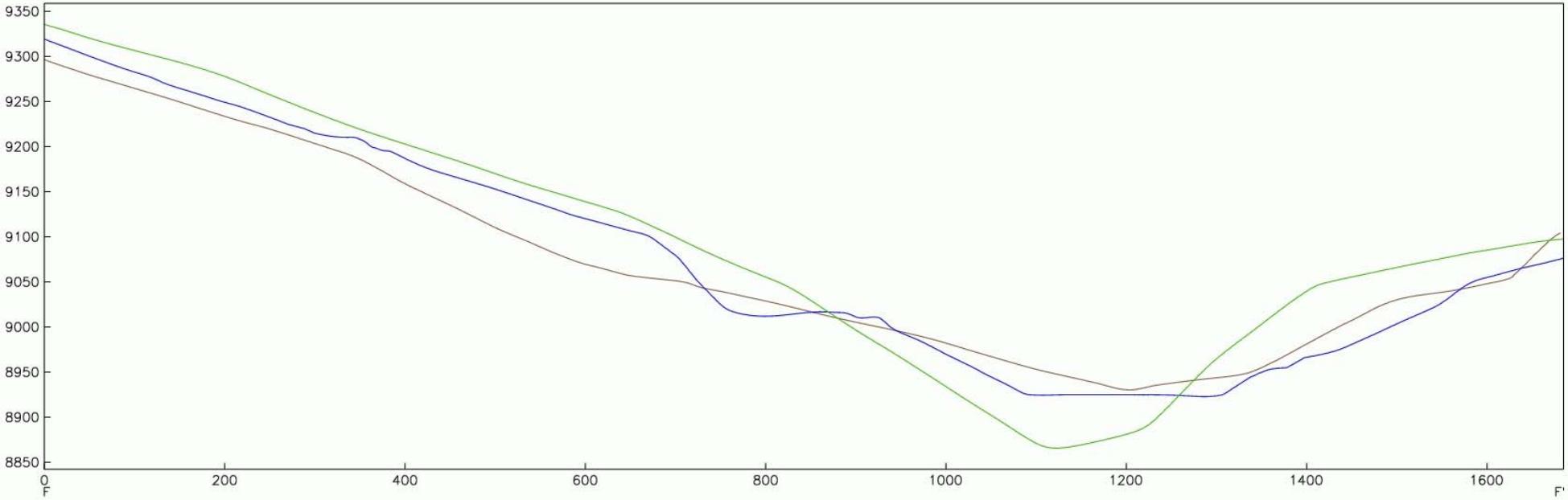
If this practice is widespread, it can lead to serious property disputes, jurisdictional issues, and health and safety concerns.

The attached are the cross-section shown in the attached PDF but drawn through 3 "topographies"

Green is the 10-meter USGS DEM;
Blue is the surface when the mine was operating (drawing named "White Oak Mine Site.dwg")
Brown is the aerial topo DOGM bought last year (drawing named "WhiteOak.dwg")

I'm back Friday.

ff.ps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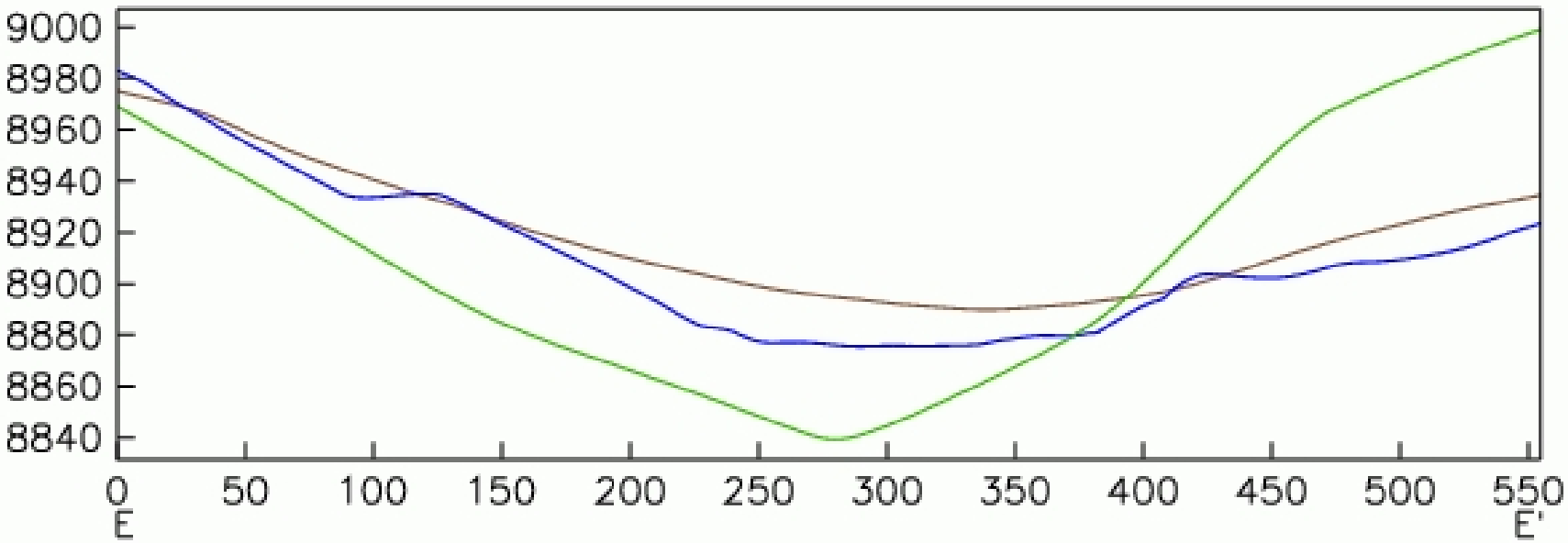
ee.ps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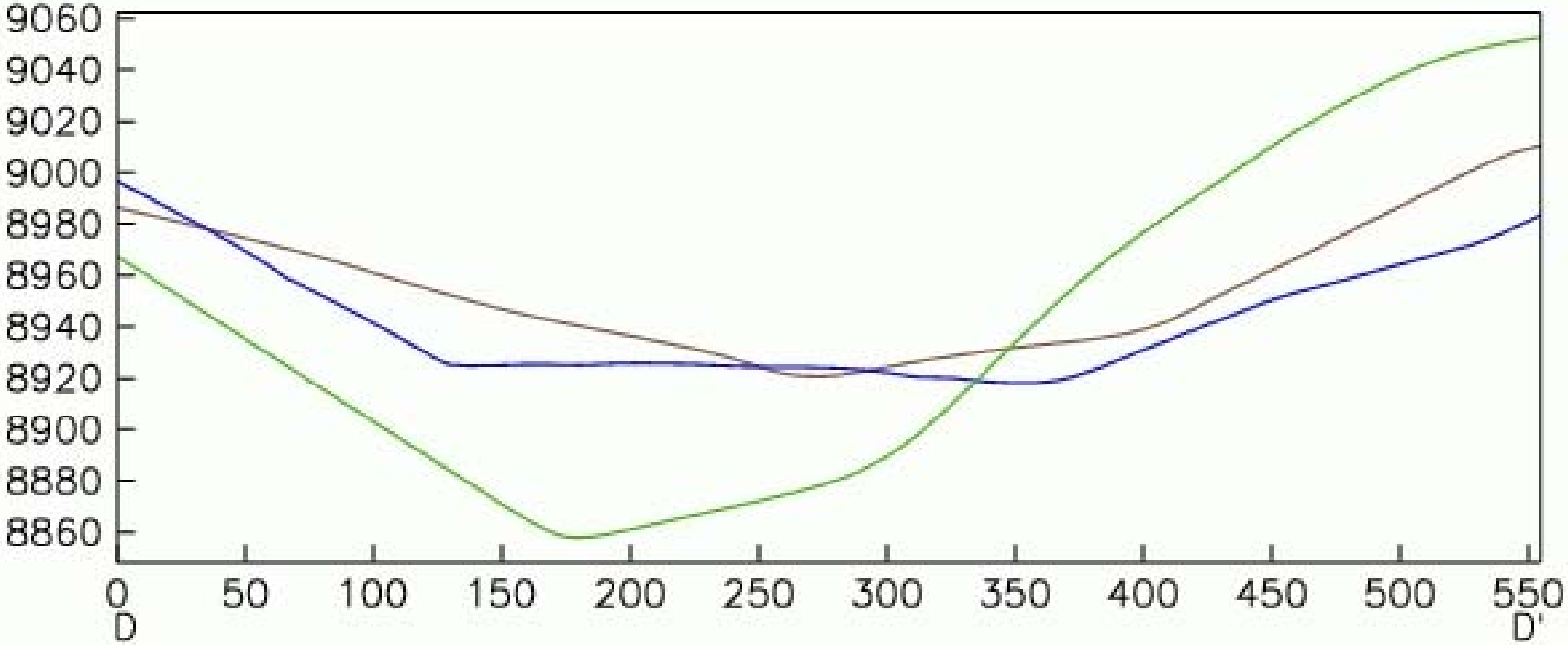
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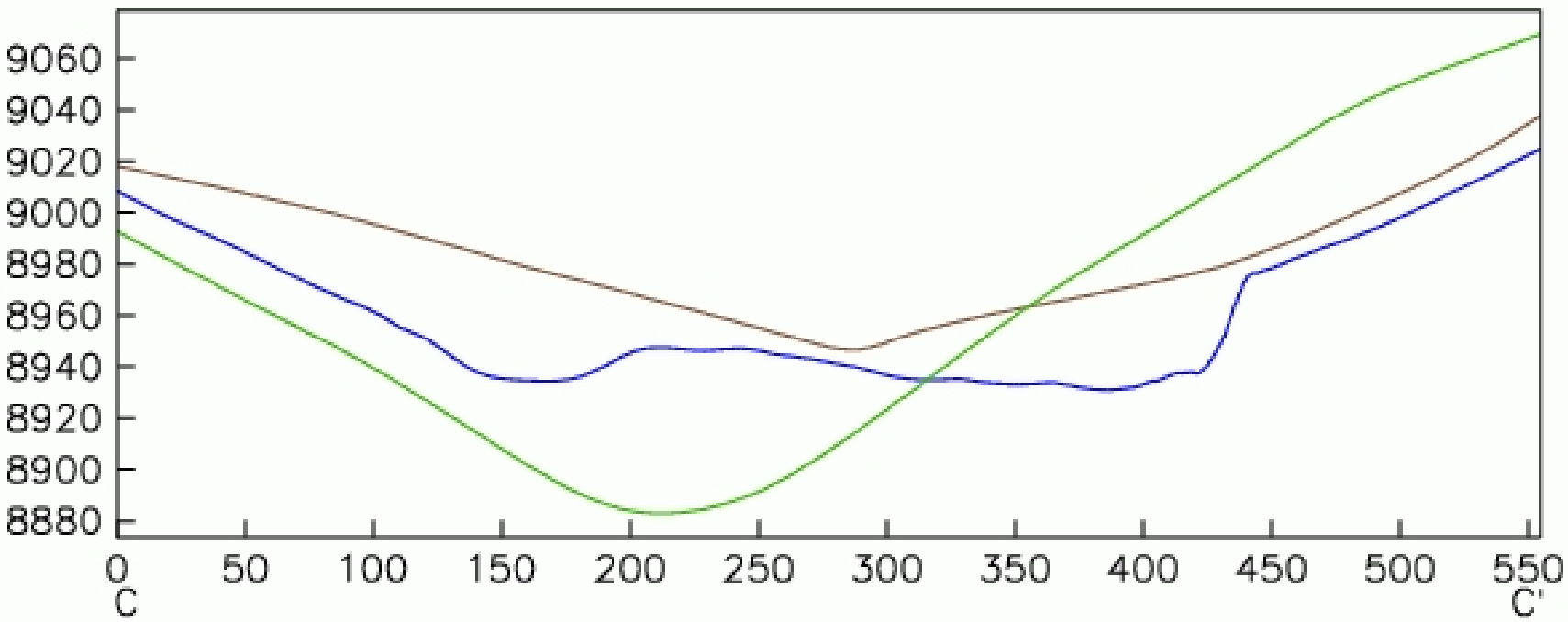
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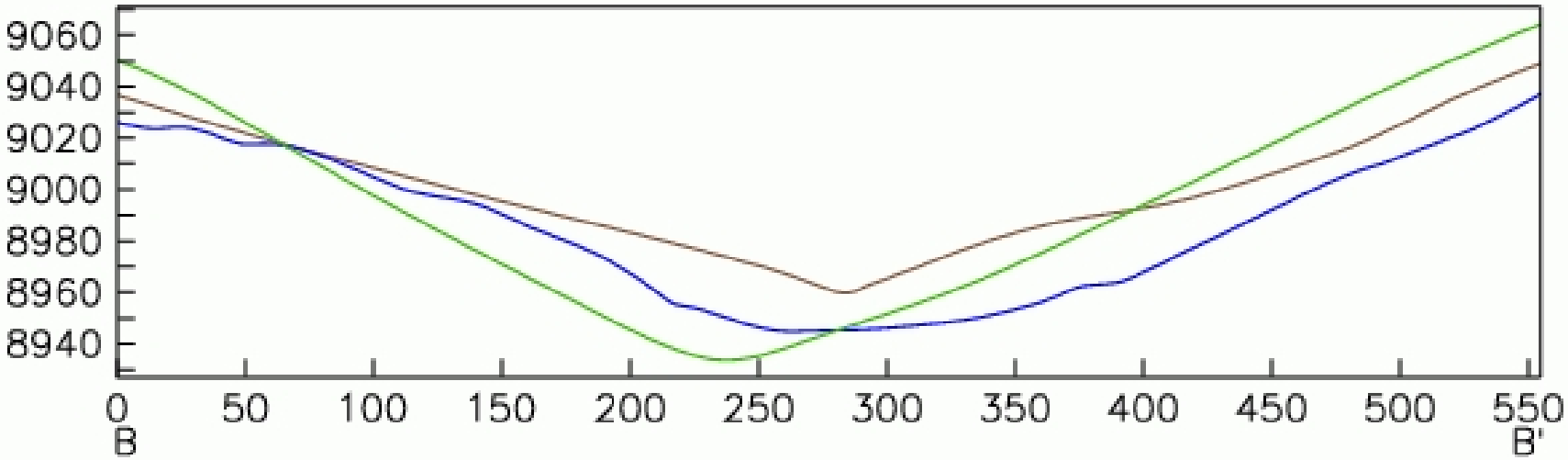
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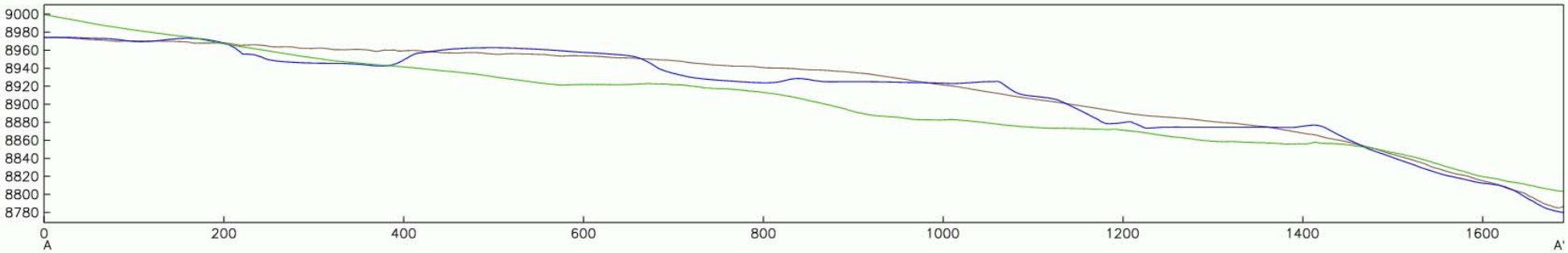
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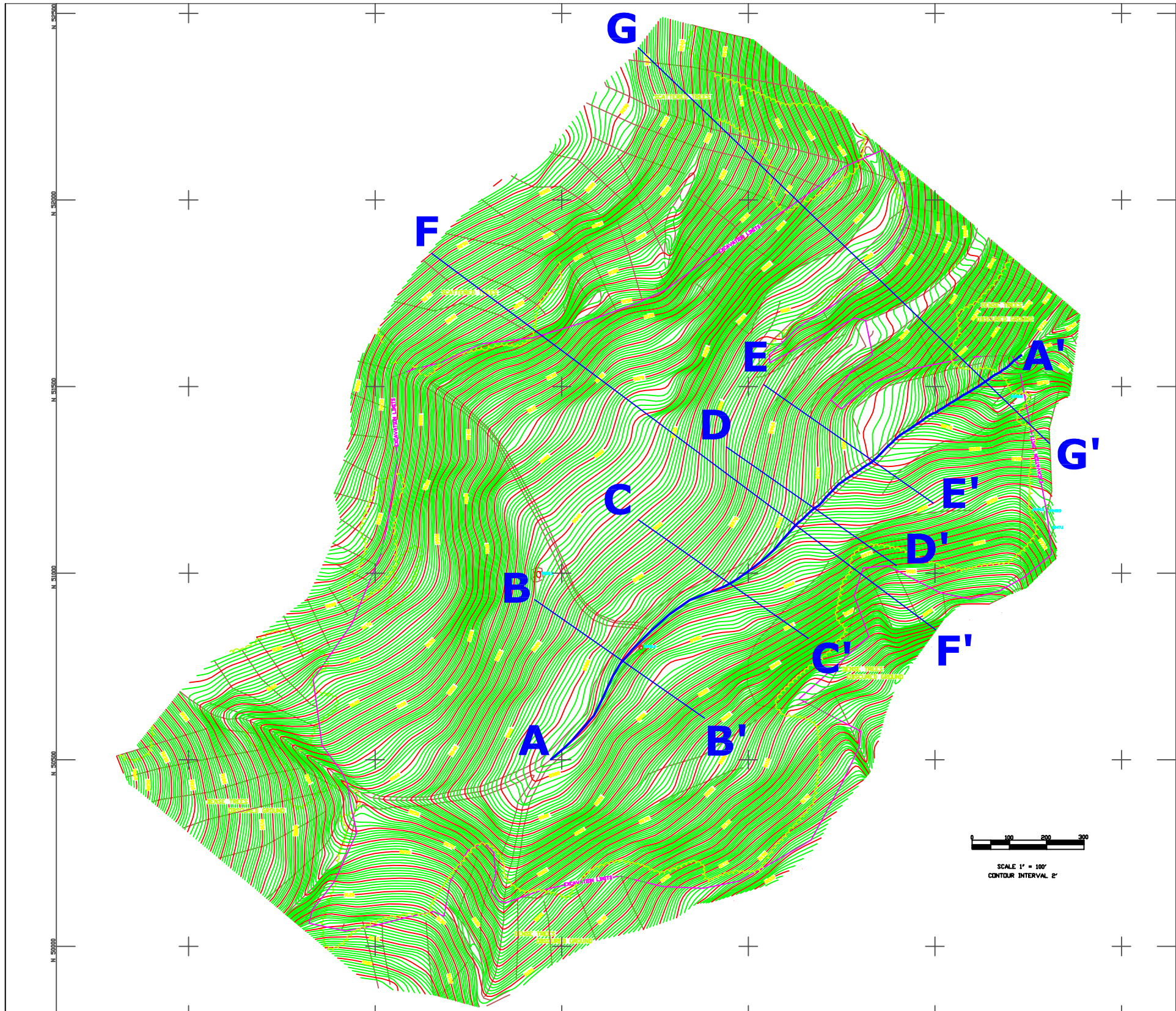

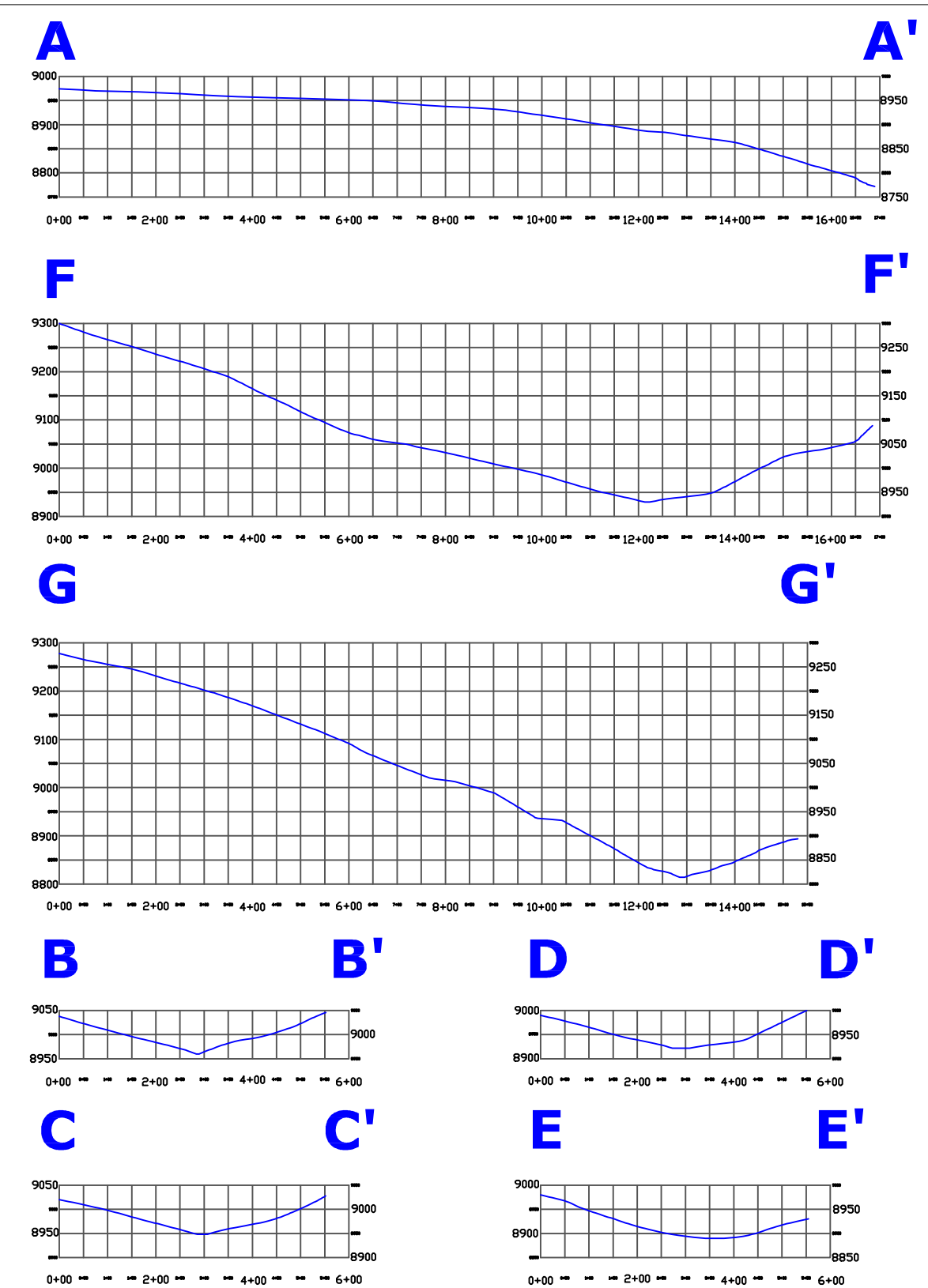

Legend:

Comments:

File: O\WhiteOak Design\Maps
DWG:WO-14&15.dwg
Drawn By: J.Owen
Checked By:
Date: 7-15-10
Revision:12

State of Utah
DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

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WO-14

White Oak Profiles