West Virginia GIS Technical Center



West Virginia University

Department of Geology and Geography 😿 Eberly College of Arts and Sciences

Mine Map Data Extraction Project Final Report - 2012

Submitted to the West Virginia State Tax Department, Property Tax Division (PTD)

In support of the Mined Minerals GIS

Accomplishments during July:

- The following shapefiles were delivered to PTD on 2 August 2012:
 - o -- Mined area polygons (Mines Shape Final 20120723) with metadata
 - o -- Underground mine portals (Mine_Portals_Final_20120723) with metadata
 - o -- Permit boundary polygons for multi-permit maps (Multi_Permit_Maps_Final_20120723) with metadata
- 78 Re-Georeferenced Mine Maps (contained within folder ReGeorefd TY2012 Mine Maps)
- The following tracking Excel spreadsheets were delivered to PTD:
 - o -- Mine map (by Permit#) digitizing (Mine_Map_Progress_Complete_20120717)
 - o -- Re Georeferenced Mine Maps (Regeoreferenced Maps Final)

The WVGISTC finished digitizing mined areas and delivered the data to PTD. A few digitization questions remain and have been submitted to either WVGES or WVPTD in a document entitled QC2_Questions_AGENCY. These three documents are attached to this email and the permits for which we have questions are noted in Mine_Map_Progress_Complete_20120717. The final stages of digitization and quality control on these permits will be completed pending responses from WVGES and WVPTD. An updated Mines_Shape_Final shapefile will be submitted upon final completion of all permits.

Cumulative work hours for project as of 8/17/2011:

Mined out area digitizing:	261.0
QC1	244.25
QC2	60.5
Metadata	11.0
Admin-	<u>253.0</u>
Total:	829.75

Additional information

WVGISTC has begun work on WVPTD TY2013 Mineral Parcel digitization as of 7/20/2012. We anticipate completion of this work by the end of September.

This report was prepared by Jessica DeWitt and Eric Hopkins.

For questions or comments, please contact:

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