



David Sanders

Virginia Mapping Program

***Interstate Mining Compact Commission
(IMCC)***

***Eastern Region Noncoal Minerals Symposium
Charlotte, NC
December 12 , 2012***

https://maps.dmme.virginia.gov/flexviewer

The screenshot displays the DMME Mapping Tool interface within a Windows Internet Explorer browser window. The browser's address bar shows the URL <https://maps.dmme.virginia.gov/flexviewer/>. The browser's title bar reads "DMME Mapping Tool - Windows Internet Explorer provided by Virginia IT Partnership".

The application interface includes a navigation toolbar on the left with a "Map Contents" button. The main map area shows a topographic view of a region in western Virginia, with county boundaries highlighted in black. Visible counties include Buchanan, Dickenson, Tazewell, Russell, Scott, and Wise. Major geographical features include the Blue Stone River and the South Fork Holston River. Elevation contours are marked throughout the terrain. A scale bar at the bottom left indicates a distance of 30 miles. The status bar at the bottom of the application shows the coordinates "Latitude: 37.767421 Longitude: -82.629850".

The browser's taskbar at the bottom shows several open windows, including "DMLR Internet", "Inbox - davidsandersdmme@...", and "DMME Mapping Tool". The system tray on the right indicates the user is on a "Local intranet" and the zoom level is set to "100%".

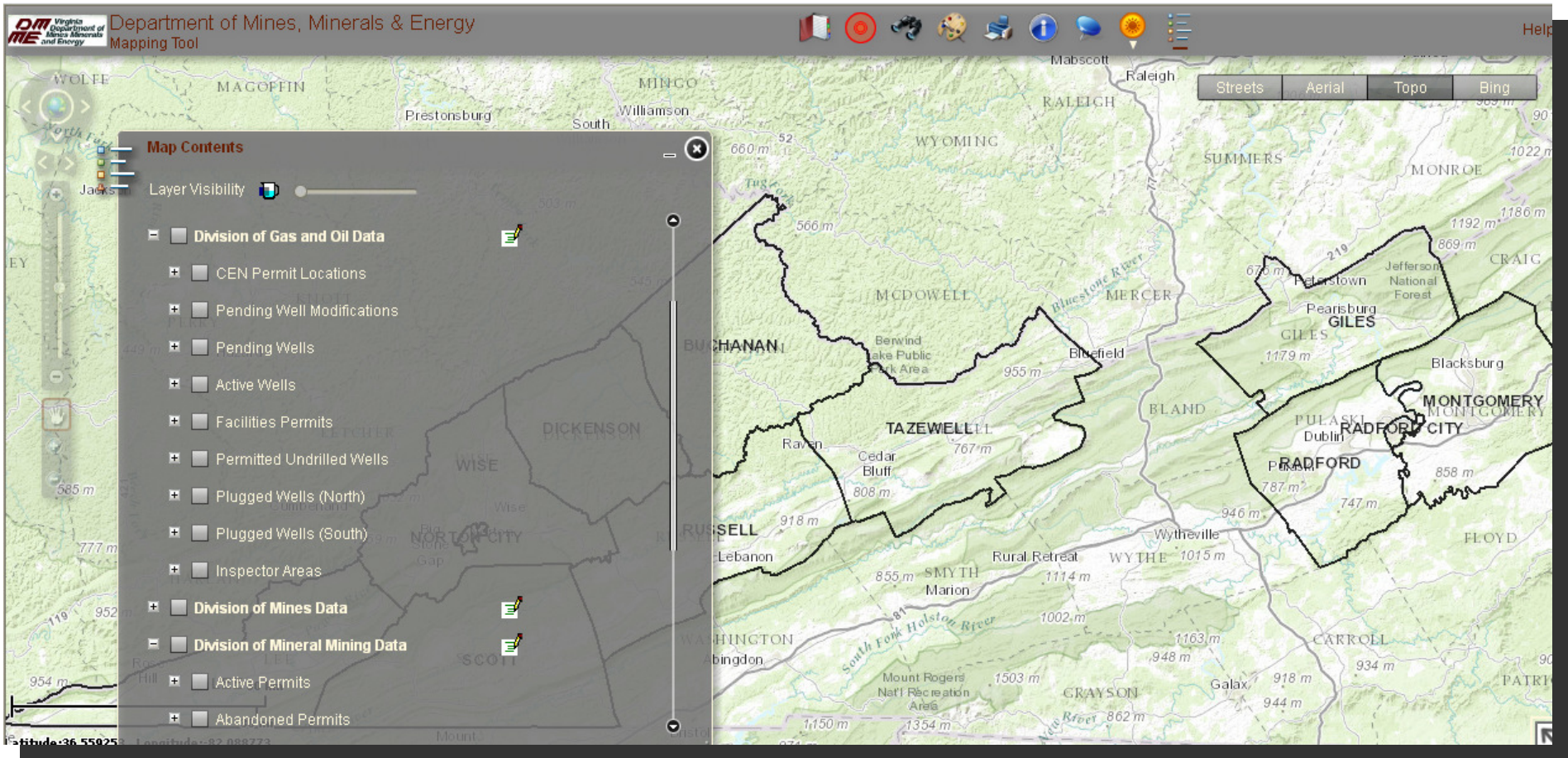
Long List of Layers

The screenshot displays a web mapping application interface. At the top, the title bar reads "Department of Mines, Minerals & Energy Mapping Tool". The main map area shows a topographic view of West Virginia with county boundaries and names such as WOLFE, MAGOFFIN, MINGO, RALEIGH, SUMMERS, MONROE, BUCHANAN, TAZEWELL, BLAND, GILES, RADFORD, MONTGOMERY, RUSSELL, SMYTH, WYTHE, FLOYD, WASHINGTON, and SCOTT. A "Map Contents" panel is open on the left side, listing various data layers with checkboxes and visibility icons. The layers listed are:

- DMLR Monitoring Point Data
- DMLR Active Mining Permit Data
- Abandoned Mine Lands Features
- Abandoned Mine Lands Administrative
- Division of Gas and Oil Data
- Division of Mines Data
- Division of Mineral Mining Data
- Watersheds
- Coalfield Boundaries
- Geology
- LR USGS Aerial
- Bing
- Topo

The interface also includes a navigation toolbar with a compass, a search icon, and a "Map Contents" button. A "Layer Visibility" slider is located at the top of the panel. The map shows elevation contours and major roads. The bottom status bar displays the coordinates: "Latitude: 37.102251 Longitude: -82.090760".

Levels and Sub Levels of Detail



Basic Identification

DM Virginia Department of Mines, Minerals & Energy Mapping Tool

Streets Aerial Topo Bing

Basic Identify

Clear

Active Permits
LoDescription: Pit
LoY: -82.21704
LoX: 36.957584

Place Names (City Level)

Country: United States
Admin2: Russell County
Name: Russell County
Admin1: Virginia
Continent: North America
Type: 2nd order administrative
Shape: Polygon
Area: 1881811111.24528

Zoom to

1 km 1 mi

Latitude: 36.957584 Longitude: -82.217096

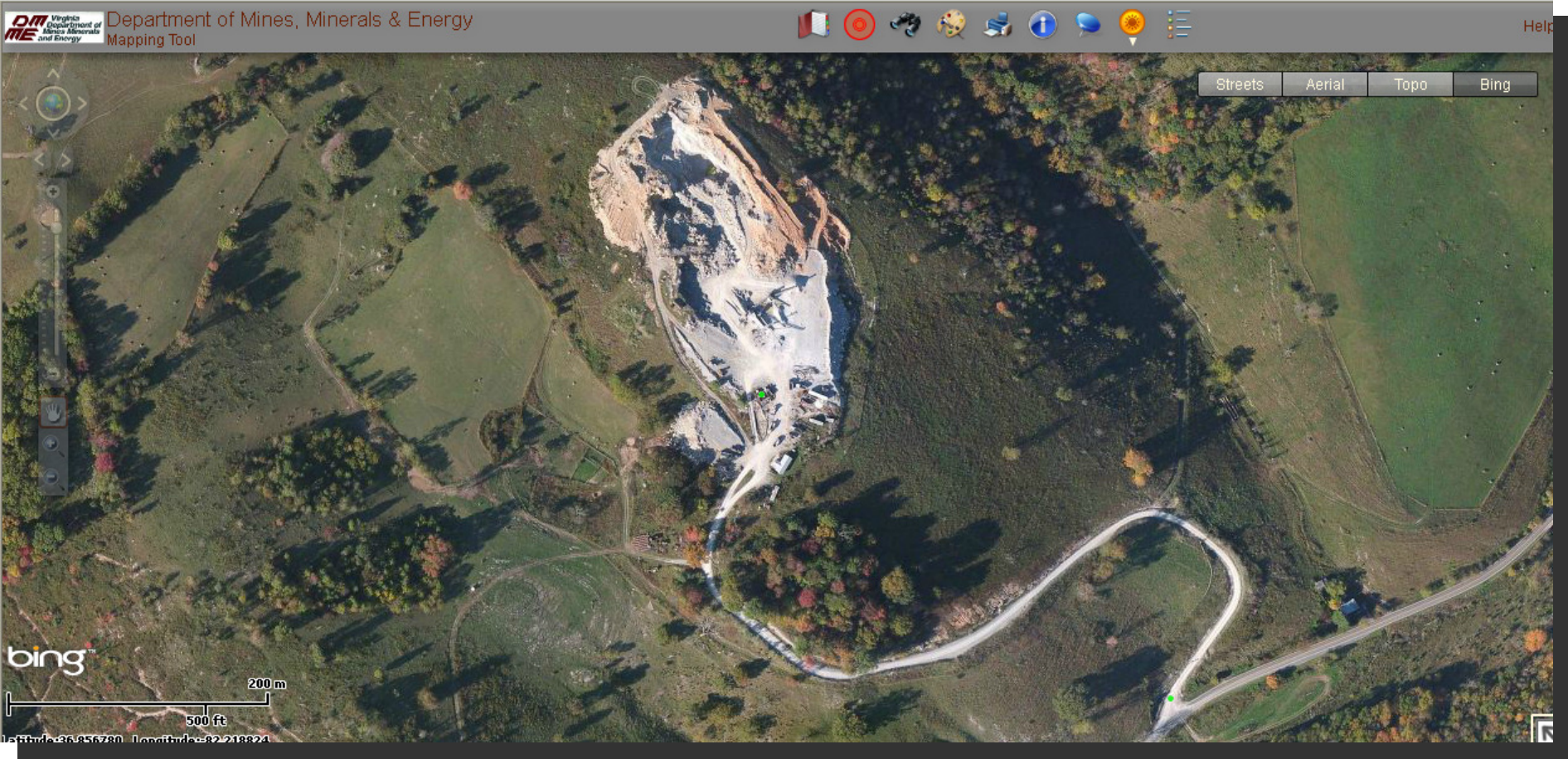
Detailed Search

The screenshot displays the Virginia Department of Mines, Minerals & Energy Mapping Tool interface. The main window shows a topographic map of a region with contour lines, roads, and water features. A 'Comprehensive Search' dialog box is open over the map, allowing for a detailed search of permit boundaries. The dialog box includes the following elements:

- Target Layer:** A dropdown menu set to 'Current Permit Boundaries'.
- Fields:** A list of fields including 'Permit', 'PermitNo', and 'PermitteeCode'.
- Operators:** A set of buttons for logical operators: '=', '<>', 'Like', '<', '<=', 'and', '>', '>=', 'or', and '%'.
- Values:** A list of values: ''1100024'', ''1100033'', ''1100044'', and ''1100084''. A 'Get Unique Values' button is located below this list.
- SQL Query:** A text area containing the query: `SELECT * FROM Current Permit Boundaries WHERE:` followed by an empty input field.
- Buttons:** 'Clear' and 'Select' buttons at the bottom of the dialog.

The map background shows a topographic view with labels for 'COOPER RIDGE', 'STEEL HOLLOW', 'Mill Creek', 'Upper Creek', and various roads like 'Memorial Dr' and 'Dingee Hollow Rd'. A scale bar at the bottom left indicates 1 km and 1 mi. The status bar at the bottom left shows the coordinates: Latitude: 36.874638, Longitude: -82.108552.

Bing Aerial Data



CONTACT INFORMATION

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