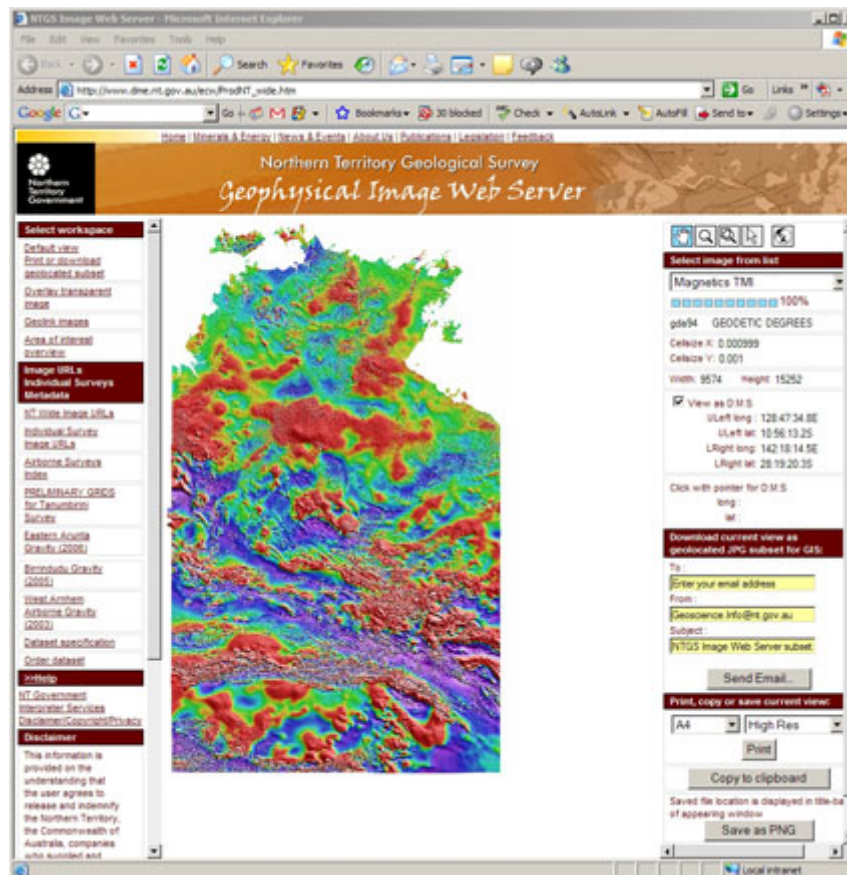


# Geophysical Image Web Server

<http://www.dme.nt.gov.au/iws>

The Geophysical Image Web Server is a spatial index to airborne surveys flown by NTGS.

Also available through the Image Web Server is the NTGS Airborne Geophysical Index Map available using the following url: <http://www.dme.nt.gov.au/iws/SurveyIndex.html>. This shows all NTGS and GA surveys available through the Minerals and Energy Information Centre (MEIC).



## Default View

### TOOL PANEL

- Use the toolbar on the right hand side in the *tool panel* to select the pan, zoom, zoom-box or pointer mode.
- Click the *World* button on the far right hand side in the toolbar to reset the image to its full extents.

### SELECT IMAGE FROM LIST

- Current view download progress is displayed by the blue progress bar.
- Image information is displayed under progress bar .
- View extents are displayed for upper-left, lower-right coordinates.

- Select pointer and click in the map area to display coordinates of selected point.

### **DOWNLOAD CURRENT VIEW AS GEOLOCATED JPG SUBSET FOR GIS**

- Select required image, and pan/zoom to area of interest.
- Type in your email address (REQUIRED FIELD)
- You may choose to type in a subject for the image (ie. image name and location)
- Click the Send Email button. If action was successful, a pop-up window will confirm email. Click 'Close Window" on this pop-up. If not, please check the email address.
- Email should contain a JPG file and a JGW file. Open JPG file in your GIS, which should automatically recognise the JGW file, then display a geolocated image.

### **PRINT**

- Select the page size and required resolution (high, medium or low). (You might choose low resolution on slow Internet connection)
- Click the PRINT button.
- An image preview browser window will pop up, from which you can print the image through the File > Print menu commands.

### **COPY TO CLIPBOARD**

- Click on the COPY TO CLIPBOARD button to copy current view onto your computer's clipboard. From here you can paste the image into your choice of software application (eg. MS Word)

### **SAVE AS PNG**

- Click the SAVE AS PNG button to create a PNG file on your computer of the current view. The file will be saved to:

**C:\Documents and Settings\yourUserName\Local Settings\Temp\SavedView0.png**

This path is displayed in the Title Bar (blue header) of the preview pop-up window. Please note subsequent saves will over write this file!

- **To save multiple images to your hard drive, right-click in the preview pop-up window, and select the "Save Picture as..." option.**

## **Geolink Images**

### **TOOL PANEL**

- Use the toolbar on the right hand side in the *tool panel* to select the pan, zoom, zoom-box or pointer mode.
- Click the *World* button on the far right hand side in the toolbar to reset the image to its full extents.

### **LEFT LAYER INFORMATION**

Please note that layer information is available for the LEFT map window only.

### **GEOLINK 2 IMAGES**

- Select image for the left hand side map window from the top dropdown list.

- Select image for the right hand side map window from the bottom dropdown list.
- **Display as 2 images** option moves the two map windows concurrently. ie pan or zoom in one window will cause the other to change to the same extent.
- **Display as 1 image** option joins the 2 map windows as if they were 1 image. ie cutting it in half at the middle of the screen.
- **No link** option allows the two images to be displayed independently. ie ceasing the geolink function

### **PROGRESS BAR**

- Current view download progress is displayed by the blue progress bar.
- Image information is displayed under progress bar .
- View extents are displayed for upper-left, lower-right coordinates.
- Select pointer and Click in the map area to display coordinates of selected point. This function works from both map windows.

## **Overlay Transparent Images**

### **TOOL PANEL**

- Use the toolbar on the right hand side in the *tool panel* to select the pan, zoom, zoom-box or pointer mode.
- Click the *World* button on the far right hand side in the toolbar to reset the image to its full extents.

### **BOTTOM LAYER INFORMATION**

Please note that layer information is available for the BOTTOM layer only.

### **SELECT TOP LAYER**

- Uncheck **VISIBLE** box if you wish to turn the top layer's visibility off.
- Select top layer from dropdown list.
- Drag slider to alter the top layer's transparency. If the slider becomes 'stuck', please click on your browser's **REFRESH** button. (This 'bug' only occurs when the mouse is moved into the map window, while trying to drag the slider.)
- Check the **USE CLIP REGION** box if you wish to display top layer over a pre-set clip region area only.

### **PROGRESS BAR**

- Current view download progress is displayed by the blue progress bar.

### **COPY TO CLIPBOARD**

- Click on the **COPY TO CLIPBOARD** button to copy current view onto your computer's clipboard. From here you can paste the image into your choice of software application (eg. MS Word).

### **SAVE AS PNG**

- Click the **SAVE AS PNG** button to create a PNG file on your computer of the current view. The file will be saved to:

**C:\Documents and Settings\yourUserName\Local Settings\Temp\SavedView0.png**

This path is displayed in the Title Bar (blue header) of the preview pop-up

window. Please note subsequent saves will over write this file!

- **To save multiple images to your hard drive, right-click in the preview pop-up window, and select the "Save Picture as..." option.**

## Area of Interest Overview

### TOOL PANEL

- Use the toolbar on the right hand side in the *tool panel* to select the pan, zoom, zoom-box or pointer mode.
- Click the *World* button on the far right hand side in the toolbar to reset the image to its full extents.

### BOTTOM LAYER INFORMATION

Please note that layer information is available for the BOTTOM layer only.

### SELECT TOP LAYER

- Uncheck VISIBLE box if you wish to turn the top layer's visibility off.
- Select top layer from dropdown list.
- Drag slider to alter the top layer's transparency. If the slider becomes 'stuck', please click on your browser's REFRESH button. (This 'bug' only occurs when the mouse is moved into the map window, while trying to drag the slider.)
- Check the USE CLIP REGION box if you wish to display top layer over a pre-set clip region area only.

### PROGRESS BAR

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