

Titles Information System Reference Cards

http://www.nt.gov.au/d/Minerals_Energy/

(Click on the TIS - Titles Information System icon on the left-hand menu)

Quick Start – Default Geoset

- 1. Navigation***
- 2. Tenure Layer Control***
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1. Navigation



Zoom In Button – Click on the map over the area you wish to zoom into or click and drag out a rectangle to zoom in.



Zoom Out Button - Click on the map to zoom out twice as far.



Refresh Map Button - Refreshes the map after the browser has been re-sized.



Recenter Map Button – Pan around the map at the same zoom level.




Reset Map Button - Draws a new map to the extents of the NT.



Measure Distance Button – Click and drag to measure between two points.

Notes:

- **Zoom is displayed at the bottom of the Map Window.**
(50km = the map displayed is 50km across the Map Window.)
- **SET THE ZOOM WIDTH BY** selecting either  and Right-Clicking in the Map Window, then typing in the number of km's you want to view across the window.
- **Don't start TIS from "Favourites" as this may result in out of date data due to caching in the internet browser.**

2. Tenure Layer Control



Visible Layer –
Refer to Legend.



Selectable –
Must be ticked to include that layer in any queries



Labelled –
Visibility of labels is dependant on zoom level.

Must click on Apply Changes button to make your changes effective.

Notes:

- Layers are grouped by type.
- Layers are colour coded.
- Cadastre layer is off by default.
- Zoom layer is pre-set for cadastre (approx 1000 km).

Titles Information System

Legend

Layer Name	Visible Layer	Selectable	Labelled	Legend
Exploration Licence	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Application	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Granted	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ceased/Moratorium	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Tenements	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Application	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Granted	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Petroleum	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Application	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Granted	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Offshore Minerals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Reserves	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Cadastre 07/01/2002	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Apply Changes

3. Reference Layers

Allows you to control the settings of all the reference layers of in the Map Window.



Visible Layer – Check Zoom Layer column if cannot view layer.



Selectable – Must be ticked to be in queries.



Labelled – Visibility of labels is dependent on zoom level.

Zoom Layer – Unselect to view a layer at any zoom depth.

List of layers available for selection:

NT_Towns	OpenFiled_Historical_ELs
NT_Localities	NT_Aero
DME mapping series	NT_RailLine
Map Sheet Index - 250K	NT_MainRoads
Map Sheet Index - 100K	NT_MinorRoads
Land Council Boundaries	NT_Tracks
Offshore 3nM Limit	NT_CoastlineOnly_flg
Offshore 12nM Limit	NT_MinorWatercourse
Offshore 24nM Limit	NT_MainWatercourse
NT_StateBorders_Surveyed	NT_MinorWaterbody
ZoneOfCooperationBound	NT_MainWaterbody
Joint Petroleum Development Area	OneMiniuteGraticularBlock_GDA94
AdjacentAreaBound_NorthernTerritory	OneMiniuteGraticularBlock_AGD84
AdjacentAreaBound_CartierAshmore	FiveMiniuteGraticularBlock_AGD84
Petroleum Wells Drilled	Australia
MODAT Mineral Deposits	Sensitive Areas
	Local Government Boundaries

Locate

Allows you to search for a:

- **Mining/Petroleum tenure,**
- **Town Name/ Locality,**
- **Co-ordinate,**
- **Map Sheet (1:250 000),**
- **Cadastre by Land Parcel Number or a**
- **Cadastre by Tenure Type/Number**

Notes:

- **Only 1:250 000 maps are available. To locate a 1:100 K map, first locate the corresponding 1:250K then turn on visibility and label of the 1:100K or DME Mapping series.**

Inquire



Clear Selected Features



Select Features at Point – One click in the Map Window opens the “Results” page displaying information on those objects that are on a selectable layer exactly under the point of selection. The coordinate pair of the point queried is also displayed.



Select Features within Circle – Click in centre point and drag for radius. Returns a coordinate pair for the centre of the circle and the radius in km.




Select Features within rectangle – Click and drag. Only requires 2 points to create and returns the coordinates of those points.




Select Features within Polygon – Click at each point on the polygon. Also returns the coordinates of each point.

Notes:

- To perform a query on a layer, that layer must be selectable.
- Selection shown by hatching does not always reflect items listed in Results Page.
- Some land parcels are of 2 or more separate objects, use Locate  to find all parts of a parcel.

4. Print

Notes:

- Use 
- **Simplify map** (ie. Turn off layers)
- **Cannot print to a set scale, but can set the zoom width of the map window.** (Refer to Notes in “Navigation” section)
- **Browser’s Page Setup settings (File>Page Setup) of Header and Footer may be deleted and Margin set to 0 in order to fit print to 1 page.**
- **You may have trouble printing from a browser that is older than Internet Explorer 5.**
- **For large areas, print a Locality map and 1 or more enlargements.**

5. Data download

Spatial data is available in the following format:

- MapInfo
- Mid/mif

The data set is that of the previous day.

General titles information, Guidelines and Application forms are available from:

http://www.nt.gov.au/d/Minerals_Energy/

and under Reference Guides click on the the link

[Forms, Procedures and Guidelines](#)

6. Contacts

For password or data queries contact:

Phone: (08) 8999 5322

Email: Tms@nt.gov.au




- 1) Prior to applying for an exploration licence, how can I-**
 - a) check area availability
 - b) count the number of blocks in the proposed application
 - c) print a list of affected Land Holders
- 2) How to find land parcels intersecting an existing exploration/mining title**
- 3) How to find exploration/mining tenure over a cadastre parcel**
- 4) How to list and locate all titles held by a Miner**
- 5) Can I save an image of the map that I can use in a word document?**

1. Prior to applying for an exploration licence, how can I

a) Check area availability – (Visual check only)


1. Use **Navigation** or **Locate** cards to find your area of interest.
2. Ensure all Tenure Layers are visible and selectable

b) Count the number of blocks in the proposed application

1. Zoom as close as possible to the area of your interest
2. Turn on the "**OneMinuteGraticularBlocks_GDA94**" layer from the Reference Layers. Make it visible and selectable.
3. Turn on the Cadastre layer. Make it visible and selectable.
4. Click on the Advanced Query  button.
5. Select the "**OneMinuteGraticularBlocks_GDA94**" layer in the dropdown list of the Advanced Query toolbar.
6. Ensure that the word "**Add**" is in the dropdown next to it.
7. With the Polygon Info tool  select the region you want by clicking on the **inside** of those blocks that define the proposed application area.
8. Click the Requery Data  button. The block count will be displayed in the top right corner of the Results page.
9. Print this page if necessary.





c) Print a list of affected land holders

If you are continuing from the previous section (B):

1. Print the map with the block selection.
2. Click on the **Make Selection**  button. (Leave the Search Type on “Object Partially within”.)
3. On the **Results Page** click on the “**Other-Cadastre**” link to list land parcels.




Note: The program will pick up and list land tenure that abuts your selection area as well.

If you are starting from the default settings:

1. Clear all previous selection .
2. Zoom as close as possible to the area of your interest.
3. Turn on the “**OneMinuteGraticularBlocks_GDA94**” layer from the Reference Layers. Make it visible and selectable.
4. Turn on the Cadastre layer. Make it visible and selectable.
5. Click on the Advanced Query  button.
6. Select the “**OneMinuteGraticularBlocks_GDA94**” layer in the dropdown list of the Advanced Query toolbar.
7. Ensure that the word “Add” is in the dropdown list next to it.
8. With the Polygon Info tool  select the region you want by clicking on the **inside** of those blocks that define the proposed application area.
4. Print the map with the block selection.
5. Click on the Make Selection  button. (Leave the Search Type on “Object Partially within”.)
6. On the Results Page click on the “**Other-Cadastre**” link to list land parcels.

Note: Selection shown by hatching does not always reflect items listed in Results Page.

2. How to find land parcels intersecting an existing exploration/mining title

1. Clear all previous selection. 
2. Zoom as close as possible to the area of your interest. May use the Locate  button.
3. Make Cadastre layer visible and selectable.
4. Click on the Advanced Query  button.
5. Select the appropriate layer in the dropdown list of the Advanced Query toolbar.

Select:

El_appl for searching exploration licence applications



EL_grnt for searching granted exploration licences

Ten_app for searching applications other than EL or RO

Ten_grnt for searching granted titles other than EL or RO






EL_cess for searching ceased EL's in the moratorium period

Res_curr for searching Reservations from Occupation.

6. Ensure that the word "**Add**" is in the dropdown list next to it.
7. With the Info tool  select the title you want by clicking **once** in the title area.
8. Click on the Make Selection  button. (Leave the Search Type on "Object Partially within".)
9. On the Results Page click on the "Other-Cadastre" link to list land parcels.


Note: Selection shown by hatching does not always reflect items listed in Results Page.

3. How to find exploration/mining tenure over a cadastre parcel

1. Clear all previous selection. 
2. Make Cadastre layer visible and selectable.
3. Ensure that all Tenure Layers are visible and selectable.
4. Click on the Advanced Query  button to open up the Advanced Query toolbar.
5. Use the locate  button to find the cadastre parcel.
6. Select “**Cadastre**” layer in the dropdown list of the Advanced Query toolbar.
7. Ensure that the word “Add” is in the dropdown next to it.
8. With the Info tool  click **once** in the grey hatched area.
7. Click on the Make Selection  button. (Leave the Search Type on “Object Partially within”.)
9. On the Results Page the selected tenure will be grouped by tenure type and status.
10. Print Results page.

Note: Selection shown by hatching does not always reflect items listed in Results Page.


4. How to list and locate all titles held by a Miner

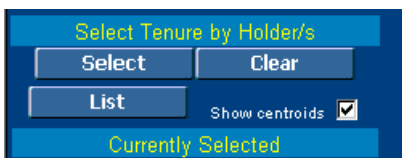
1. Clear all previous selection. 
2. Click the Select button underneath the Tenure Layer Control section and follow the on screen instructions.



3. Select the titles you want to view or select all by the button provided.



4. The  button will zoom to the extent of all the selected titles and will (by default) place a mark in the centre of all selected titles.
5. The Show Centroid button may be turned off.



6. Click the Requery Data  button to list more information on the selected titles.

5. Can I save an image of the map that I can insert into a word document?

1. Set the map window as you require.
2. Start the printing process as if you were printing to your local printer, up to the point where you can see a preview of the map in the Print Page window.
3. Make the Print Page window full screen.
4. Right click once in the centre of the map area. This should pull up a menu with the “**Save Picture As . . .**” command.
5. Follow the “**Save As**” dialog to save a GIF image of the map.
6. In Microsoft Word under **Insert>Picture>From File** you can insert this image into your letter.

Note: This will only save the map area but not the legend.