



# Geological Survey of Western Australia

7 July 2010

## Contents

[Notice of forthcoming geophysical data releases](#)

[Access to previously released geophysical data](#)

[Next GSWA technology training](#)

[Latest releases](#)

[Contact us](#)

[Subscribe/Unsubscribe](#)

Welcome to the GSWA Newsletter. This newsletter announces the release of our new products and services as well as other news items from GSWA. If you do not wish to receive further newsletters in this fashion, please unsubscribe as indicated below. Visit our [Publications](#) page online to download GSWA publications and data, and browse our latest releases. Purchase hardcopy GSWA geoscience publications from the [eBookshop](#) or 1<sup>st</sup> Floor, Mineral House, East Perth.

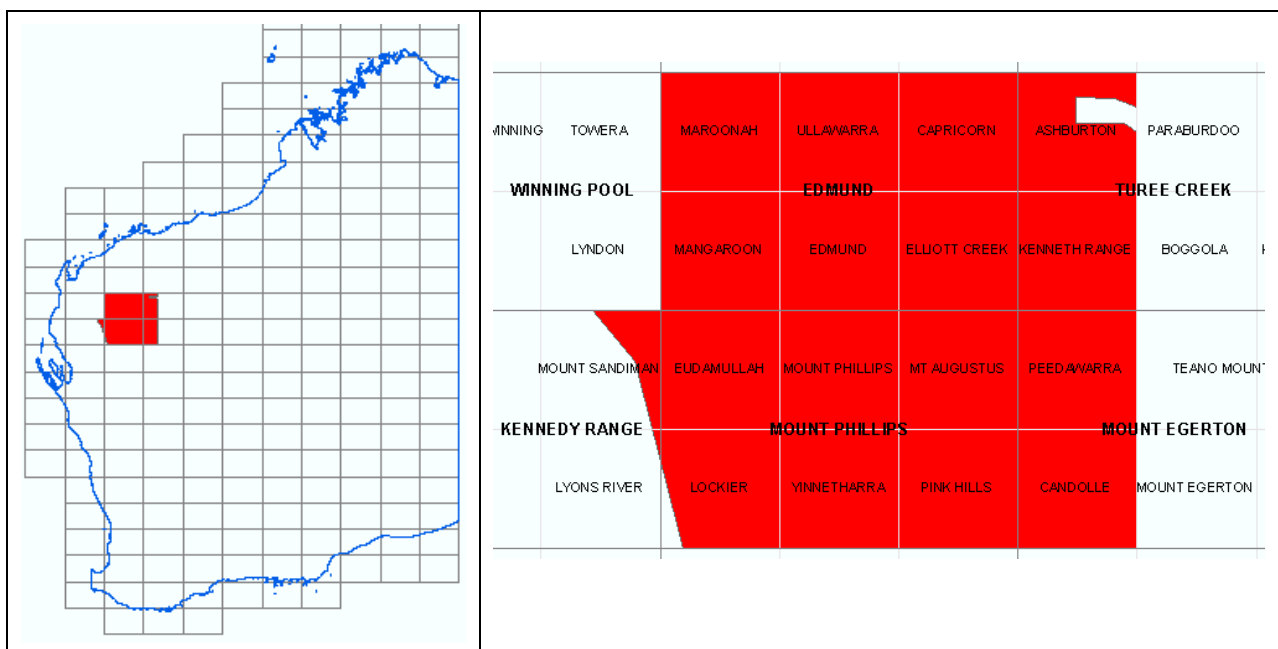
## Forthcoming geophysical data releases

**Thursday 15 July 2010 at 0900 AWST (UTC +8)**

### North Gascoyne 2010 gravity survey – final data

Final images and grids of data from the regional ground gravity survey (nominal 2.5 km grid of stations) completed in May 2010 will be available from the GSWA website on the [Regional Geophysical Surveys](#) page.

Final point-located ('vector') data and grids from this survey can be purchased from [Geoscience Australia](#) or downloaded free of charge from the [Geophysical Archive Data Delivery System](#) (GADDS).

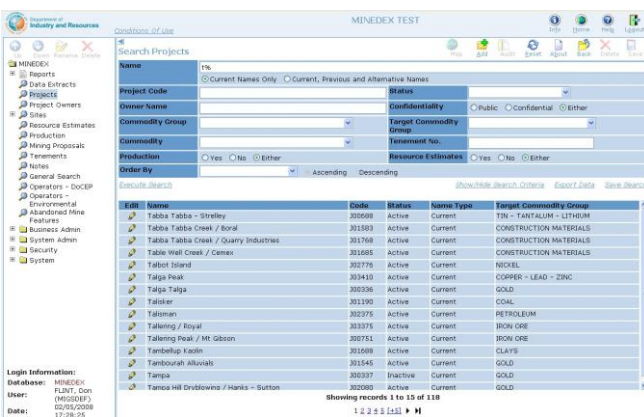


## Access to previously released geophysical data

Image data from previous geophysical releases can be found on our [Regional Geophysical Surveys](#) page. Digital located and grid data can be purchased from [Geoscience Australia](#) or downloaded free of charge through Geoscience Australia's [Geophysical Archive Data Delivery System](#) (GADDS).

[back to top](#)

## Next GSWA technology training



The screenshot shows the MINEDEX TEST software interface. On the left is a navigation menu with categories like Reports, Data Extracts, Projects, and Sites. In the center is a search form with fields for Name, Project Code, Owner Name, Commodity Group, and Production. Below the search form is a table of search results. The table has columns for Edit, Name, Code, Status, Name Type, and Target Commodity Group. The results list various projects such as Tabba Tabba - Strelley, Tabba Tabba Creek / Boral, and Talga Peak.

Edit	Name	Code	Status	Name Type	Target Commodity Group
	Tabba Tabba - Strelley	303098	Active	Current	TR - TANTALUM - LITHIUM
	Tabba Tabba Creek / Boral	303083	Active	Current	CONSTRUCTION MATERIALS
	Tabba Tabba Creek / Quarry Industries	303768	Active	Current	CONSTRUCTION MATERIALS
	Tabba Tabba Creek / Cemex	303085	Active	Current	CONSTRUCTION MATERIALS
	Tabba Island	303775	Active	Current	NIQUEL
	Talga Peak	303410	Active	Current	COPPER - LEAD - ZINC
	Talga Talga	303036	Active	Current	GOLD
	Talisker	303190	Active	Current	COAL
	Talisman	303075	Active	Current	PETROLIUM
	Talting / Royal	303075	Active	Current	IRON ORE
	Talting Peak / Mt. Gibson	303751	Active	Current	IRON ORE
	Tambellup Kasilin	303089	Active	Current	CLAYS
	Tamboraak Alurak	303145	Active	Current	GOLD
	Tampa	303037	Inactive	Current	GOLD
	Tanco Hill Driveways / Hanks - Sutton	302080	Active	Current	GOLD

You are invited to attend a **free afternoon training session** in the Department of Mines and Petroleum's computer training facility where online systems will be demonstrated. This is your opportunity to try these services for yourself and chat with the staff who create and manage them. Come along to the first or second part of the session or stay for both. There will be a short break half way through the session.

**Venue: ISB Training room Mineral House 3<sup>rd</sup> floor South**

### How to register

Places are limited by the number of computers. To register, email your details, including which session(s) you would like to attend to <publications@dmp.wa.gov.au>.

### MINERAL HOUSE

Wednesday 18 August – GSWA website, WAMEX, GeoVIEW.WA

Wednesday 27 October – GSWA website, WAPIMS, GeoVIEW.WA

- 2.00–2.20 pm Website and publications search
- 2.20–3.20 pm WAMEX (minerals and exploration database) **or** WAPIMS
- 3.20–3.30 pm Break
- 3.30–4.30 pm GeoVIEW.WA (Internet map viewing tools)

### KALGOORLIE

Wednesday 22 September – GSWA website, WAMEX, GeoVIEW.WA

## Latest releases

### REPORTS

Report 106 Geochemistry, geochronology and petrogenesis of Mesoproterozoic felsic rocks in the west Musgrave Province, Central Australia, and implications for the Mesoproterozoic tectonic evolution of the region by *RH Smithies, HM Howard, PM Evins, CL Kirkland, DE Kelsey, M Hand, MTD Wingate, AS Collins, EA Belousova and S Allchurch*

## **RECORDS**

- Record 2010/7 Application of SWIR spectroscopy in very low-grade metamorphic environments: a comparison with XRD methods *by MP Doublier, A Roache and S Potel*
- Record 2010/11 Mineral exploration drilling of Lot 352 Anzac Drive, Kalgoorlie: a site required for industrial development *by CJ Kojan*
- Record 2010/12 In suit U–Pb monazite and xenotime geochronology of the Abra polytmetallic deposit and associated sedimentary and volcanic rocks, Bangemall Supergroup, Western Australia *by B Rasmussen, IR Fletcher, JR Muhling, C Gregory, AM Thorne, HN Cutten, F Pirajno and A Hell*
- Record 2010/13 Management plan for state geoheritage reserves *by K Grey, IR Roberts, J Bevan, AH Hickman and MJ Van Kranendonk*
- Record 2010/14 Late Famennian transition from Reef complexes to Fairfield group, Canning Basin *by IA Copp*

## **1:100 000 EXPLANATORY NOTES**

Geology of the Coongan 1:100 000 sheet *by MJ Van Kranendonk*

## **1:100 000 GEOLOGICAL SERIES MAPS**

- MULGABIDY CREEK 1:100 000 geological series map *by M Pawley*
- MILGUN 1:100 000 geological series map (2nd edition) *by CP Swager, JS Myers and AM Thorne*
- YAMARNA 1:100 000 geological series map *by M Pawley*
- TOPPIN 1:100 000 geological series map *by SS Romano*
- CALYIE 1:100 000 geological series map *by HN Cutten*
- CANDOLLE 1:100 000 series map second edition *by AM Thorne, DMcB Martin, SP Johnson, S Sheppard and HN Cutten*
- DOROTHY HILLS 1:100 000 geological series map *by SS Romano, M Pawley, CM Doyle and SA Jones*
- JUTSON 1:100 000 geological series map *by M Pawley and CE Hall*
- LIGHTFOOT 1:100 000 geological series map *by CE Hall, MP Doublier and S Wyche*
- TANGADEE 1:100 000 geological series map *by AM Thorne*

## **1:250 000 GEOLOGICAL SERIES MAPS**

MARBLE BAR 1:250 000 (3rd edition) *by AH Hickman*

## **RESOURCE POTENTIAL FOR LAND USE PLANNING**

Aboriginal land, conservation areas, mineral and petroleum titles, and geology, Western Australia — 2010

Iron ore deposits of the Yilgarn Craton 2010 *by RW Cooper and DJ Flint*

Arrowsmith, Titanium–Zircon mineralization

Dandaragan, Titanium–Zircon mineralization

Gingin, Titanium–Zircon mineralization

Hill River, Titanium–Zircon mineralization

Mingenew, Titanium–Zircon mineralization

Perth–Woorloo, Titanium–Zircon mineralization

Wedge Island, Titanium–Zircon mineralization

*PDFs available on website.....free of charge*

## **1:100 000 GEOLOGICAL INFORMATION SERIES**

West Musgrave GIS 2010	\$55
East Yilgarn GIS 2010	\$55

## **NON-SERIES DIGITAL PRODUCTS**

Geothermal release whole of state	\$22
State petroleum acreage release May 2010	\$22

Mineral occurrences and exploration activities of the Peak Hill area	\$55
1:100 000 geology mosaic of Western Australia, 2010	\$22
1:250 000 geology mosaic of Western Australia, 2010	\$22
Compilation of Geochronology 2010	\$22

#### **DATA PACKAGE**

Quality controlled seismic data of the Southwest Canning Basin

*Available on external drive.....* \$132

#### **DATA LAYER**

East Wongatha regolith map by SA McGuinness

*Available on DVD*

## **Contact us**

Publications are available to download free of charge from our website at [Free download](#). Publications are also available from the [eBookshop](#) or the First Floor counter at 100 Plain Street, East Perth, WA 6004. Phone +61 8 9222 3459; Fax +61 8 9222 3444. Enquiries can be directed to [publications@dmp.wa.gov.au](mailto:publications@dmp.wa.gov.au). For information on digital data, email the [Digital Data Administrator](#) or telephone on +61 8 9222 3423.

[back to top](#)

## **If you wish to subscribe/unsubscribe to our email lists**

Please email us at [publications@dmp.wa.gov.au](mailto:publications@dmp.wa.gov.au), stating you would like to subscribe/unsubscribe to our email list to receive all emails. We no longer make a distinction between minerals and petroleum products. Alternatively, you can download and print a form supplied on our [website](#), fill in the details to indicate what information you would like to receive, and send the form to us.

You can unsubscribe at any time, using the same process.

[back to top](#)