



DataMotion Asia Pacific Limited  
ABN 44 009 148 529



**registered office**  
Suite 3  
72 Canning Hwy  
Vic Park WA 6100  
AUSTRALIA

**mailing address**  
Suite 6  
72 Canning Hwy  
Vic Park WA 6100  
AUSTRALIA

**telephone** - national **08 9355 2565**  
- international **+61 8 9355 2565**

**facsimile** - national **08 9355 2575**  
- international **+61 8 9355 2575**

**email** - [info@datamotion.asia](mailto:info@datamotion.asia)  
**visit us at** - [www.datamotion.asia](http://www.datamotion.asia)

12<sup>th</sup> April 2011

### **COMPANY PRESENTATION**

The Company has prepared the following presentation. The gravity survey has been completed on M12 and the preliminary results have been received. The final report and 3D gravity modelling has not yet been completed by Southern Geoscience the independent geophysical consultants. The company has included diagrams created using the preliminary data for presentation purposes.

We look forward to providing more detailed information on the gravity results when the final report is received.

**- ENDS -**

For further information contact:

**Joshua Wellisch**  
**Director & Company Secretary**  
**DATAMOTION ASIA PACIFIC LIMITED**  
**Tel: +(61) 8 9355 2565**

**Mark Koehne**  
**PR Consultant**  
**Corporate Vision Consulting**  
**Tel: 0409 259 887**



**Data Motion**  
Asia Pacific Limited

**ASX: (DMN)**

**Investor Presentation**

APRIL 2011

# Disclaimer

*This presentation has been prepared by Data Motion Asia Pacific Limited (DMN) based on information from its own and third party sources and is not a disclosure document. By retaining this Presentation, you (the Recipient) acknowledge and represent to DMN that you have read, understood and accept the terms of this Important Notice. If you do not accept these terms, you should immediately destroy or delete this Presentation. This Presentation does not purport to contain all information that a prospective investor may require in connection with any potential investment in DMN. Each Recipient must make its own independent assessment of DMN before acquiring any securities in DMN ("Securities"). You should not treat the contents of this Presentation, or any information provided in connection with it, as financial advice, financial product advice or advice relating to legal, taxation or investment matters. Before acquiring any Securities, you should consult your own advisers and conduct your own investigation and analysis in relation to DMN.*

*No representation or warranty is made by DMN or any of its advisers, agents or employees as to the accuracy, completeness or reasonableness of the information in this Presentation or provided in connection with it. No information contained in this Presentation or any other written or oral communication in connection with it is, or shall be relied upon as, a promise or representation and no representation or warranty is made as to the accuracy or attainability of any estimates, forecasts or projections set out in this Presentation. No liability will attach to DMN or its advisers with respect to any such information, estimates, forecasts or projections. DMN does not accept responsibility or liability for any loss or damage suffered or incurred by you or any other person or entity however caused (including, without limitation, negligence) relating in any way to this Presentation including, without limitation, the information contained in or provided in connection with it, any errors or omissions from it however caused (including without limitation, where caused by third parties), lack of accuracy, completeness, currency or reliability or you, or any other person or entity, placing any reliance on this Presentation, its accuracy, completeness, currency or reliability. DMN does not accept any responsibility to inform you on any matter arising or coming to DMN's notice after the date of this Presentation which may affect any matter referred to in this Presentation. Any liability of DMN, its advisers, agents and employees to you or to any other person or entity arising out of this Presentation including pursuant to the Australian Securities and Investments Commission Act, 2001, Corporations Act 2001 and the Competition and Consumer Act 2010 or any other applicable law is, to the maximum extent permitted by law, expressly disclaimed and excluded. The distribution of this Presentation may be restricted by law in certain jurisdictions. Recipients, and any other persons who come into possession of this Presentation must inform themselves about, and observe any such restrictions.*

*The Presentation includes gravity and magnetics Data which has been modelled and Interpreted and compared to known rare earths deposits and their geology. While Geophysical Exploration is the most widely used Geological Exploration tool there is not necessarily a direct relationship between geophysical interpretations and drilled geological results. Investors should seek their own professional advice as to the meaning of the geophysical data presented.*

## **Future Matters**

*This Presentation contains reference to certain intentions, expectations, future plans, strategy and prospects of DMN. Those intentions, expectations, future plans, strategy and prospects may or may not be achieved. They are based on certain assumptions, which may not be met or on which views may differ and may be affected by known and unknown risks. The performance and operations of DMN may be influenced by a number of factors, many of which are outside the control of DMN. No representation or warranty, express or implied, is made by DMN or any of its directors, officers, employees, advisers or agents that any intentions, expectations or plans will be achieved either totally or partially or that any particular rate of return will be achieved. Given the risks and uncertainties that may cause DMN's actual future results, performance or achievements to be materially different from those expected, planned or intended, Recipients should not place undue reliance on these intentions, expectations, future plans, strategy and prospects. DMN does not warrant or represent that the actual results, performance or achievements will be as expected, planned or intended.*

## **Competent Persons Statements**

*The information in this announcement that relates to exploration potential, data quality, geological and geophysical interpretations and potential for eventual economic extraction, is based on information compiled by or under the supervision of Dr Wenlong Zang, (Member Aust I.M.M.), who is a full-time employee of Oroya Mining Ltd. Dr. Zang has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr Zang consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.*

# Corporate Overview

## Issued Capital

ASX Code:	DMN	
Shares:	DMN	3,690 million
Listed Options:	DMNOA	1,190 million (exercisable at 1.0 cent expiring 06 May 2013)
	DMNOC	2,421 million (exercisable at 0.5 cent expiring 29 March 2013)

## Price and Capitalisation

Closing Share Price:	\$0.004 (as at 07/04/11)
12 Month High:	\$0.005
Mkt.Cap:	\$14.8M (as at 07/04/11)
Cash position:	\$1.664 million (as at 31/12/10)

## Share Register

Intercorp Pty Ltd:	13.63%
Oroya Mining Ltd:	4.52%
Top 20 hold:	42.48%
Number of shareholders:	3935

## Board of Directors

### Mr. Ian Fisher (Non-Executive Chairman)

Ian is presently the Non-Executive Chairman of the Company. Ian has held directorships with Erin Resources Pty Ltd as an Executive Director since February 2007, Carnegie Corporation Limited as a Non-Executive Director since February 2000 and previously with African Consolidated Resources from January 2003 to January 2007. He is also a Non-Executive Director of Ratel Gold listed on the TSX Canada

### Mr. Joshua Wellisch (Executive Director)

Joshua has held several Directorships and Senior Management positions in both publicly listed and private companies since 2003. He holds a Bachelor of Science in Information Technology and a Post Graduate Diploma in Project Management. Joshua brings his substantial skills and extensive experience in the IT/ Telecommunications industry to the Executive Management and the Board.

### Mr. Michael Robson (Non-Executive Director)

Michael has worked in senior executive management positions both in the financial services industry and in government since 1998, and has also been a compliance and risk management consultant since 2001 to the financial services industry. Michael is a member of the Australian Institute of Company Directors, holds a Bachelor of Science (Physics) degree and Bachelor of Laws. He is also a Non-Executive director of Neuro Discovery Ltd and was formerly the Non-Executive Chairman of US Nickel Limited.

# Corporate Overview cont.

- IT solutions provider that holds diversified mineral exploration investments.
- DMN's wholly owned subsidiary Universal Rare Earths Pty Ltd hold's 3 Joint Venture Agreements with Oroya Mining Ltd (ORO) on the following projects.
  - Mt Barrett (REE in Western Australia)
  - Moruya (Gold in New South Wales)
  - Pambula (Gold in New South Wales)



# Mt Barrett Joint Venture

- Mt Barrett contains the M12 (Mt Weld Style Rare Earth) 'Bulls Eye' Target. M12 is a discrete intrusive and strongly magnetic anomaly approximately 2.5km in diameter with the potential for Rare Earth Elements.
- M12 located North-East of **Lynas Corporation's** Mt Weld project in Western Australia, **one of the World's richest rare earth deposit's**.
- Drilling on M12 is scheduled to commence in April 2011.

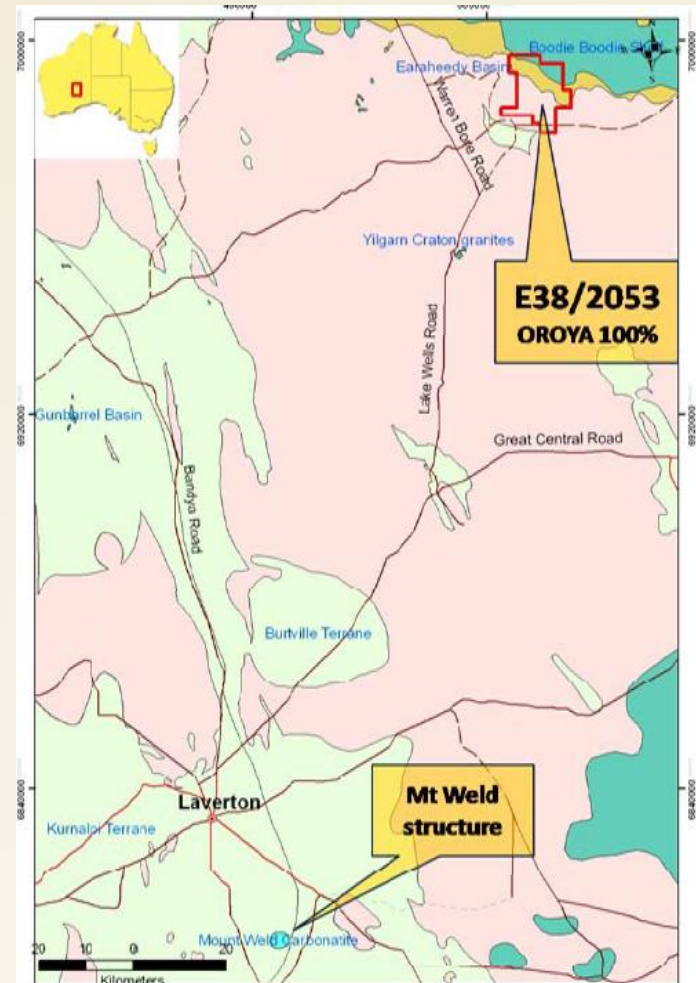


Figure 1: Geographical location of M12 and Mt Weld  
(Data Motion Asia Pacific<sup>1</sup> 2011)

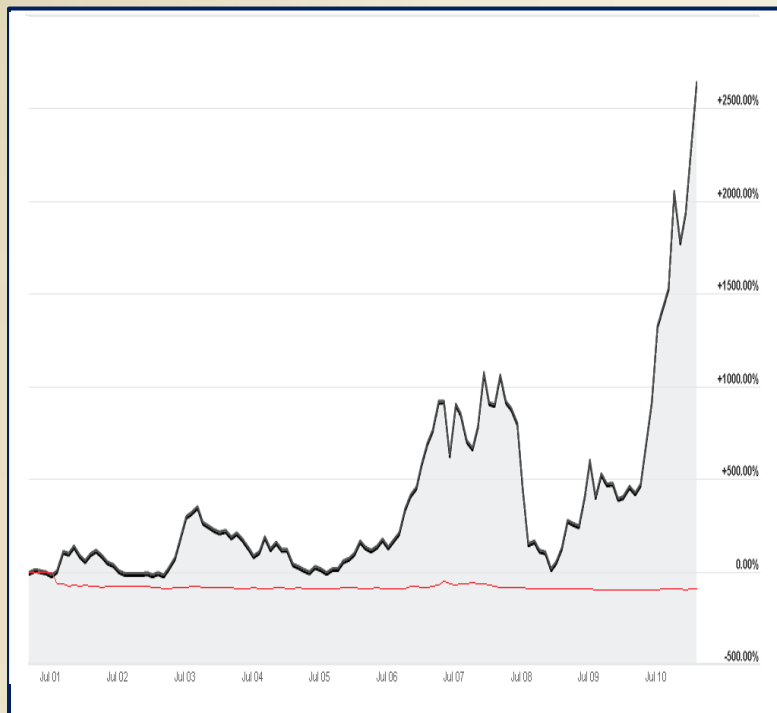


# Lynas Corporation

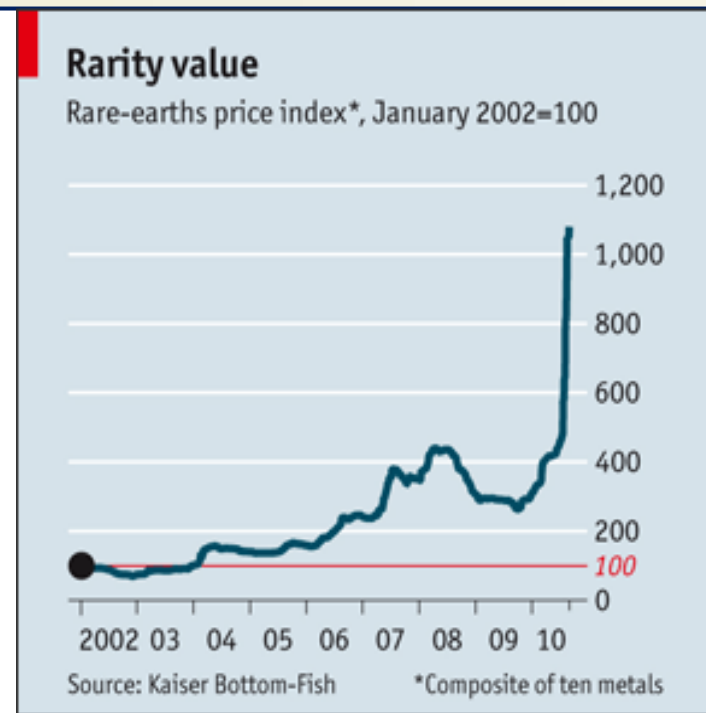
**Project:** Mt Weld, Western Australia

**JORC Resource:** 1,183,000t

**Market Cap:** AUD\$4,260m (05/04/11)



**Figure 2:** Lynas Corporation (LYC) and DMN % share price variance over the past decade (CommSec 2011)



**Figure 3:** Recent Price Spike (Dian L. Chu 2010)

# Rare Earth Elements Pricing

Z	Symbol	Name	Etymology	Selected Usages
21	Sc	Scandium	from Latin <i>Scandia</i> (Scandinavia), where the first rare earth ore was discovered.	Light Aluminium-scandium alloy for aerospace components, additive in Mercury-vapor lamps. <sup>[4]</sup>
39	Y	Yttrium	for the village of Ytterby, Sweden, where the first rare earth ore was discovered.	Yttrium-aluminum garnet (YAG) laser, Yttrium vanadate (YVO4) as host for europium in TV red phosphor YBCO high-temperature superconductors, yttrium iron garnet (YIG) microwave filters. <sup>[4]</sup>
57	La	Lanthanum	from the Greek "lanthanein", meaning <i>to be hidden</i> .	High refractive index glass, flint, hydrogen storage, battery-electrodes, camera lenses, fluid catalytic cracking catalyst for oil refineries
58	Ce	Cerium	for the dwarf planet Ceres.	Chemical oxidizing agent, polishing powder, yellow colors in glass and ceramics, catalyst for self-cleaning ovens, fluid catalytic cracking catalyst for oil refineries
59	Pr	Praseodymium	from the Greek "prasios", meaning <i>leek-green</i> , and "didymos", meaning <i>twin</i> .	Rare-earth magnets, lasers, core material for carbon arc lighting, colorant in glasses and enamels, additive in Didymium glass used in welding goggles, <sup>[4]</sup> ferrocerium firesteel (flint) products.
60	Nd	Neodymium	from the Greek "neos", meaning <i>new</i> , and "didymos", meaning <i>twin</i> .	Rare-earth magnets, lasers, violet colors in glass and ceramics, ceramic capacitors
61	Pm	Promethium	for the Titan Prometheus, who brought fire to mortals.	Nuclear batteries
62	Sm	Samarium	for Vasili Samarsky-Bykhovets, who discovered the rare earth ore samarskite.	Rare-earth magnets, lasers, neutron capture, masers
63	Eu	Europium	for the continent of Europe.	Red and blue phosphors, lasers, mercury-vapor lamps, NMR relaxation agent
64	Gd	Gadolinium	for Johan Gadolin (1760–1852), to honor his investigation of rare earths.	Rare-earth magnets, high refractive index glass or garnets, lasers, X-ray tubes, computer memories, neutron capture, MRI contrast agent, NMR relaxation agent
65	Tb	Terbium	for the village of Ytterby, Sweden.	Green phosphors, lasers, fluorescent lamps
66	Dy	Dysprosium	from the Greek "dysprositos", meaning <i>hard to get</i> .	Rare-earth magnets, lasers
67	Ho	Holmium	for Stockholm (in Latin, "Holmia"), native city of one of its discoverers.	Lasers
68	Er	Erbium	for the village of Ytterby, Sweden.	Lasers, vanadium steel
69	Tm	Thulium	for the mythological northern land of Thule.	Portable X-ray machines
70	Yb	Ytterbium	for the village of Ytterby, Sweden.	Infrared lasers, chemical reducing agent
71	Lu	Lutetium	for Lutetia, the city which later became Paris.	PET Scan detectors, high refractive index glass

Figure 4: A table listing the seventeen rare earth elements, their atomic number and symbol, the etymology of their names, and their main usages .(wikipedia 2010)



# Rare Earth Supply

Global rare earth metal oxide production from 1950 to 2006 (in '000s of tonnes)

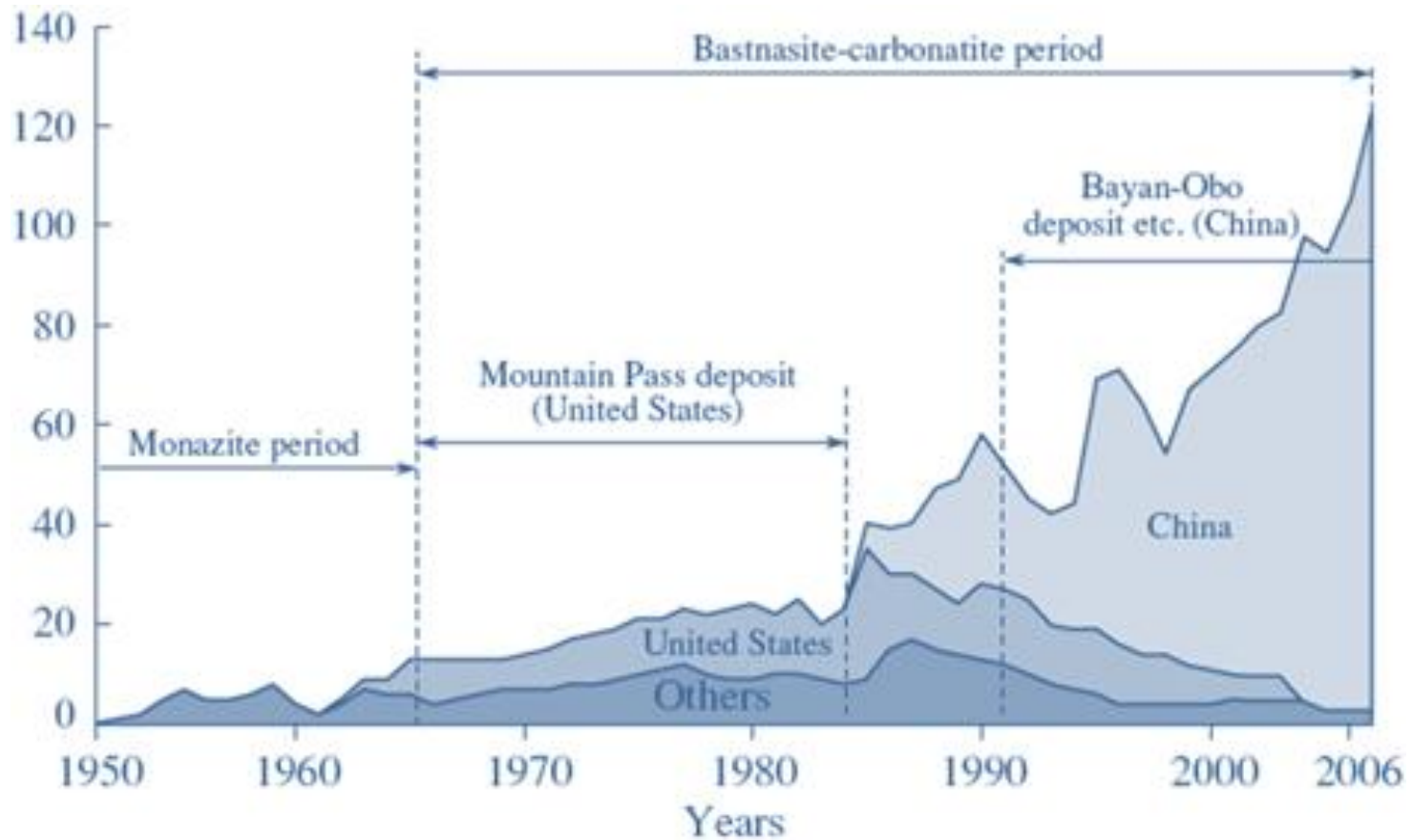


Figure 5: Metal Oxide Production (wikinvest 2010)

# Rare Earth Productions

Estimated 2010 Global Production Figures  
(Approximate Global Demand of 125kt exceeded Supply 115Kt)

 Chinese		 Rest of the World	
Baotou	55,000t	Russia	4000t
Ionic Clay Regions	35,500t	India	3200t
Sichuan	10,000t	USA/Recycling	4500t
Recycling	3500t		
<b>Total</b>	<b>103,500t</b>	<b>Total</b>	<b>11,700t</b>

-  Lynas Corporation forecast estimates for MT Weld producing 22000tpa REO following completion of phase 1 and 2 of the Lynas Advanced Minerals Plant.

Source: Industry resources and DMN Research

# Why Do We Explore With Gravity and Magnetics?

- Most remaining targets are under cover.
- Widely used with many major successes.
- Magnetics – A carbonitite for example may have low levels of magnetite which are concentrated by erosion of the calcium carbonate, similarly the REE's get concentrated.
- Gravity  $F_G = c \left[ \frac{M_E \times M_T}{D^2} \right]$  simplifies to  $\frac{\text{Density of Target}}{(\text{Targets Depth Burial})^2}$ 

Therefore : Gravity Low implies ↓ Density or ↑ Depth
- 3D modelling is given assumptions to define a best fit depth, shape and density model.
- These methods do not detect mineralisation but do detect some the characteristics of known deposits.

# Mt Weld vs M12

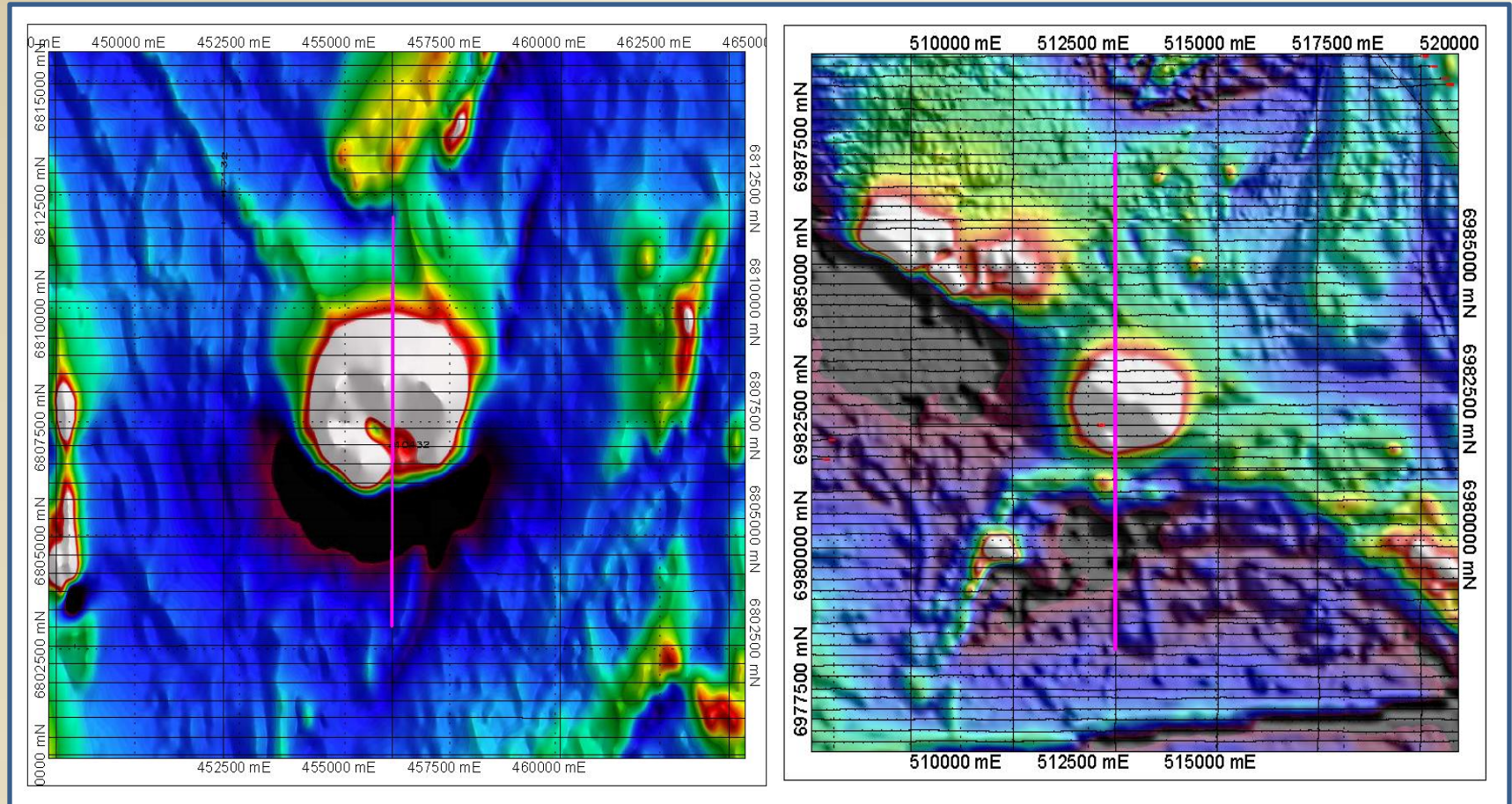


Figure 6 & 7: TMI images. Mt Weld (left) and M12 target (right) with survey flight lines (black) and selected magnetic profile (magenta). (Data Motion Asia Pacific<sup>1</sup> 2011)



# Mt Weld vs M12 cont.

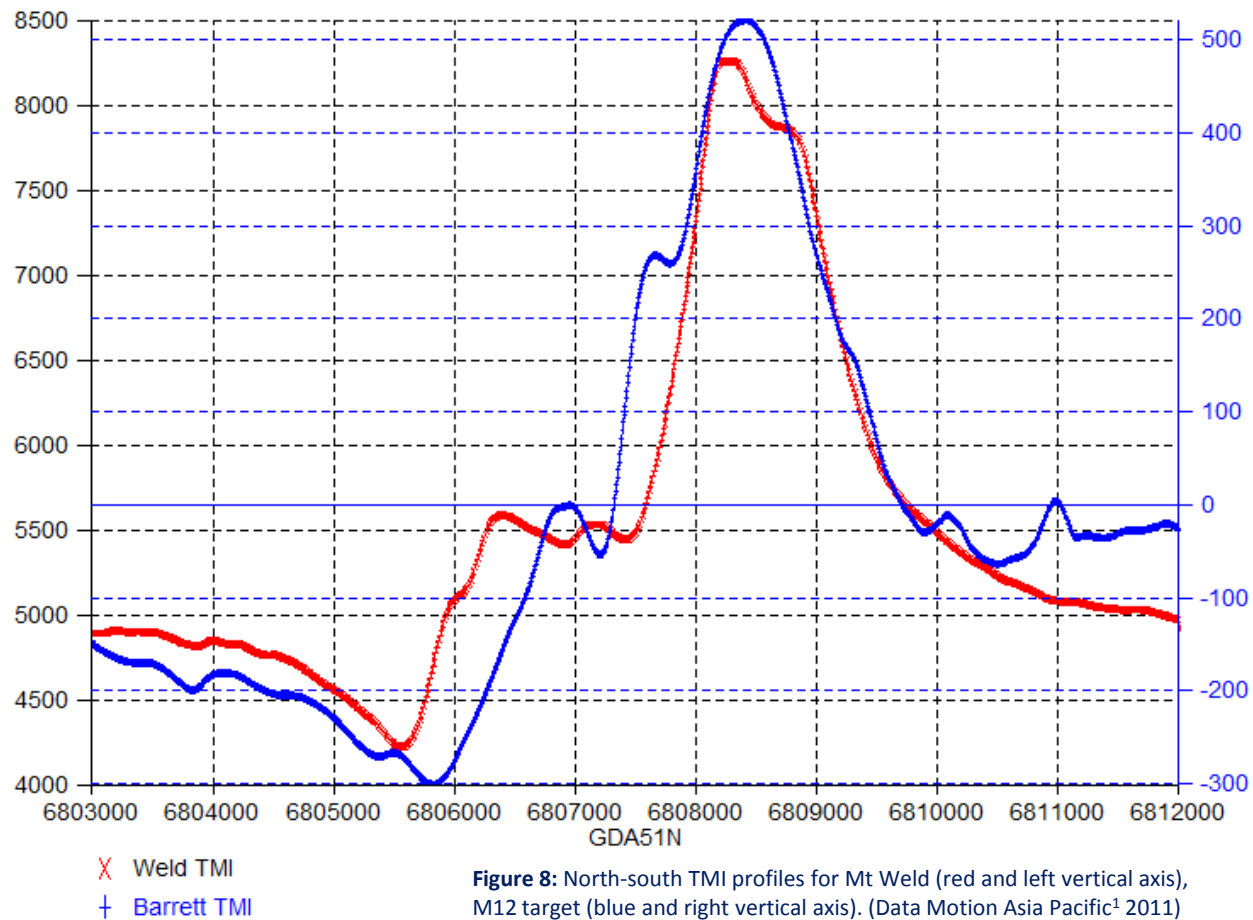
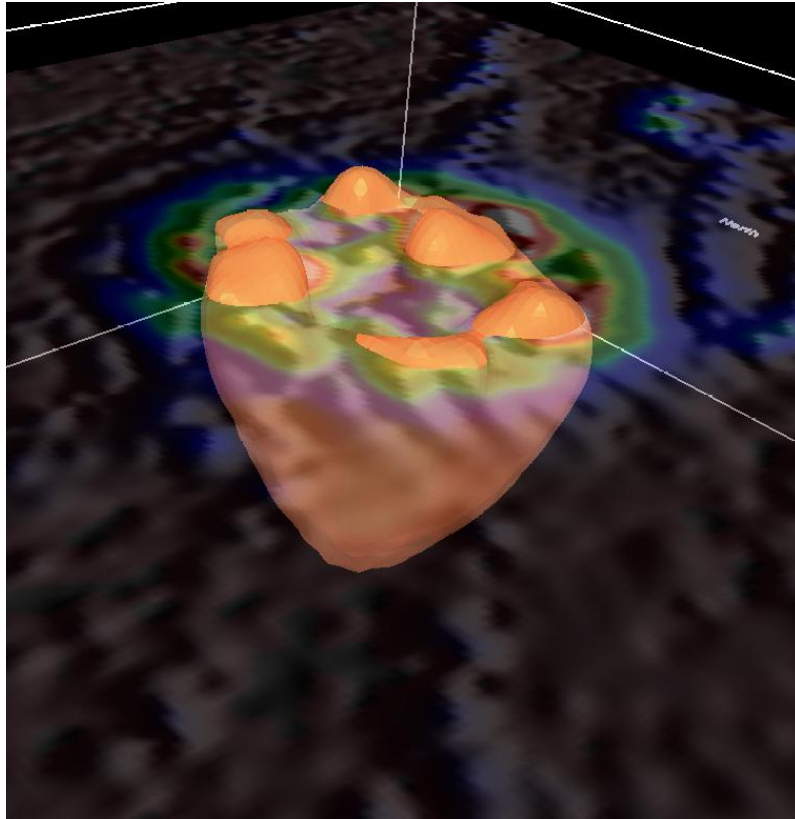
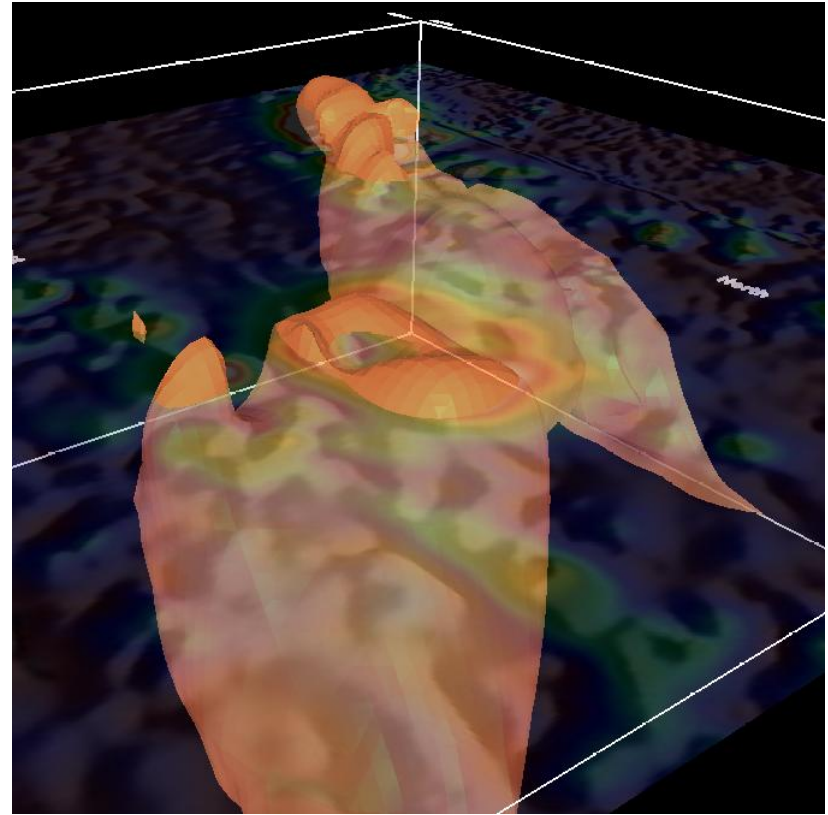


Figure 8: North-south TMI profiles for Mt Weld (red and left vertical axis), M12 target (blue and right vertical axis). (Data Motion Asia Pacific<sup>1</sup> 2011)

# Mt Weld vs M12 cont.



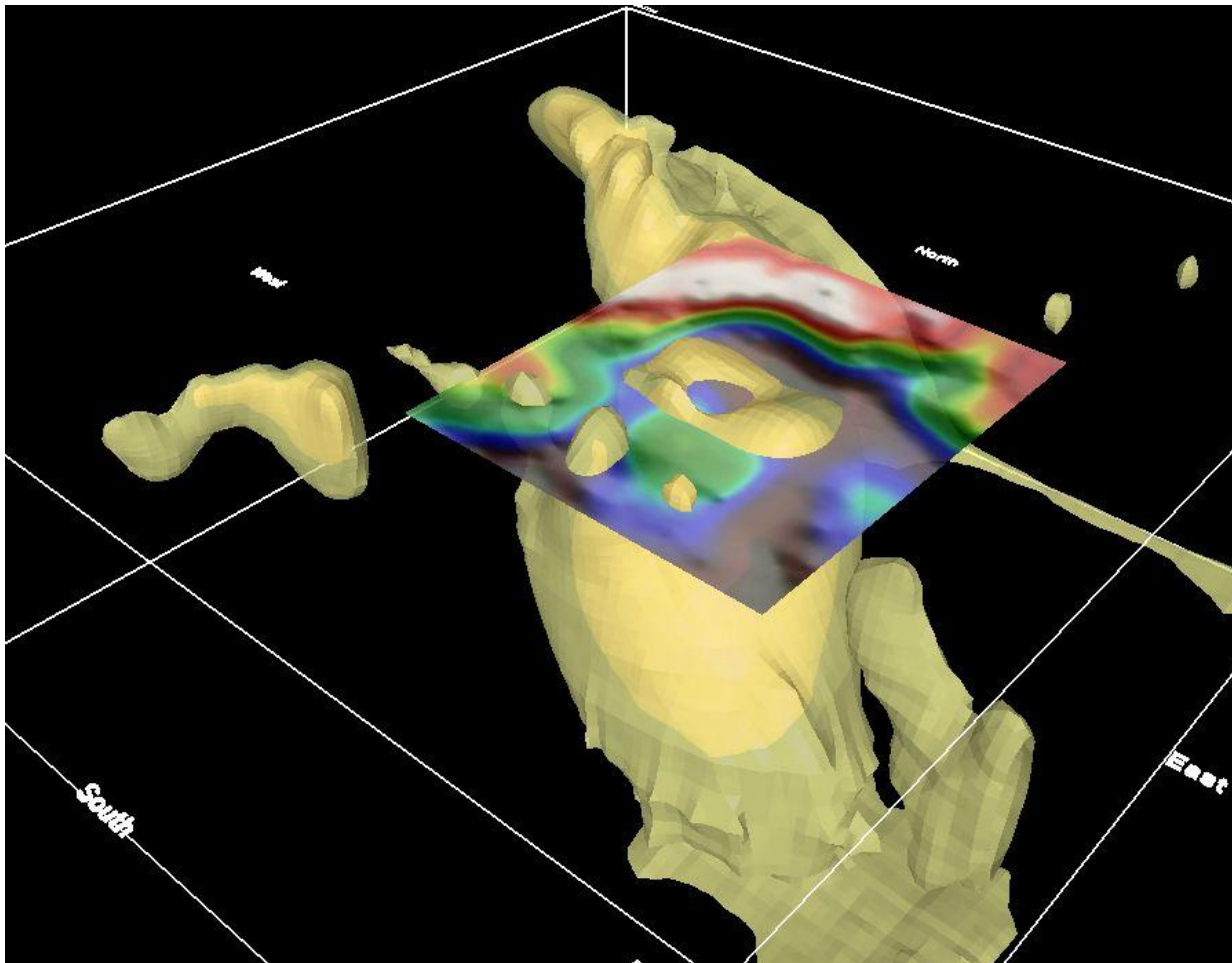
**Figure 9:** View of Mt Weld looking north-west of at the 0.075 SI magnetic susceptibility iso-surface of the 3D Mt Weld inversion model with a semi-transparent image of the AS displayed at an RL of -450m. ((Data Motion Asia Pacific<sup>1</sup> 2011)



**Figure 10:** View of M12 looking north-west of at the 0.020 SI magnetic susceptibility iso-surface of the 3D inversion model with a semi-transparent image of the AS displayed at an RL of -450m. (Data Motion Asia Pacific<sup>1</sup> 2011)

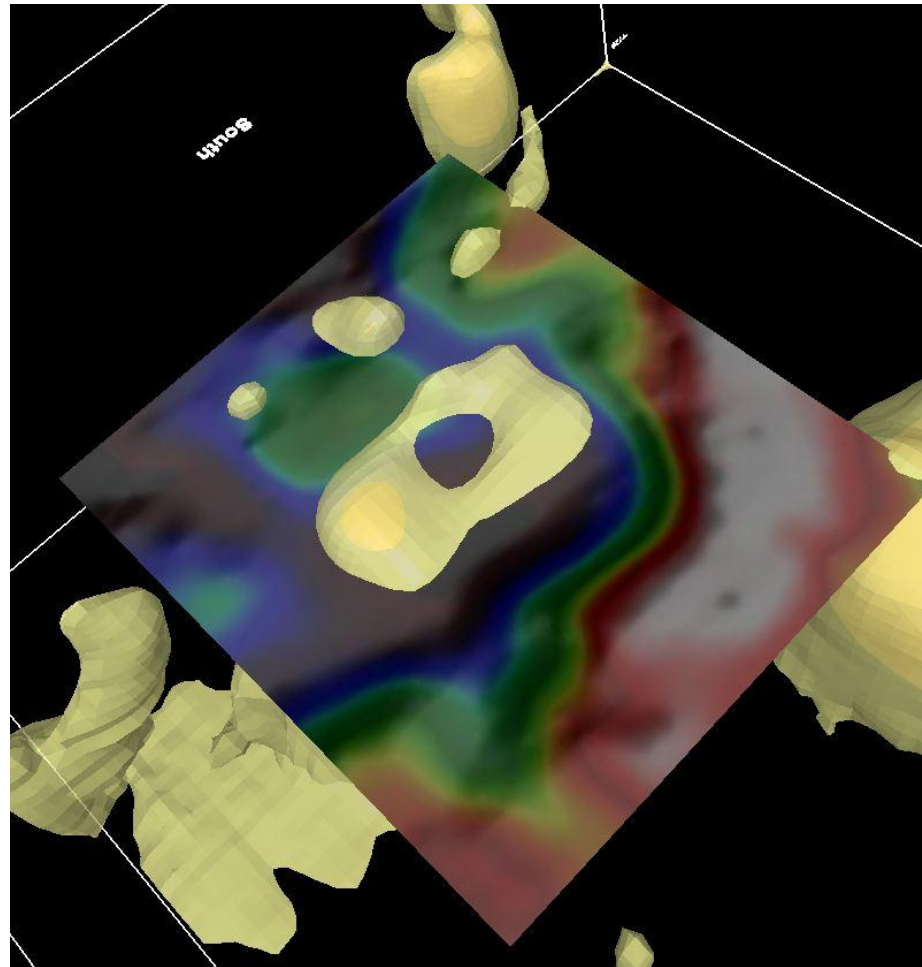


# M12 Gravity vs Magnetics



**Figure 13:** View looking north-west at the 3D magnetic model with images of residual Bouguer gravity displaced 400 m below ground surface (Data Motion Asia Pacific<sup>2</sup> 2011)

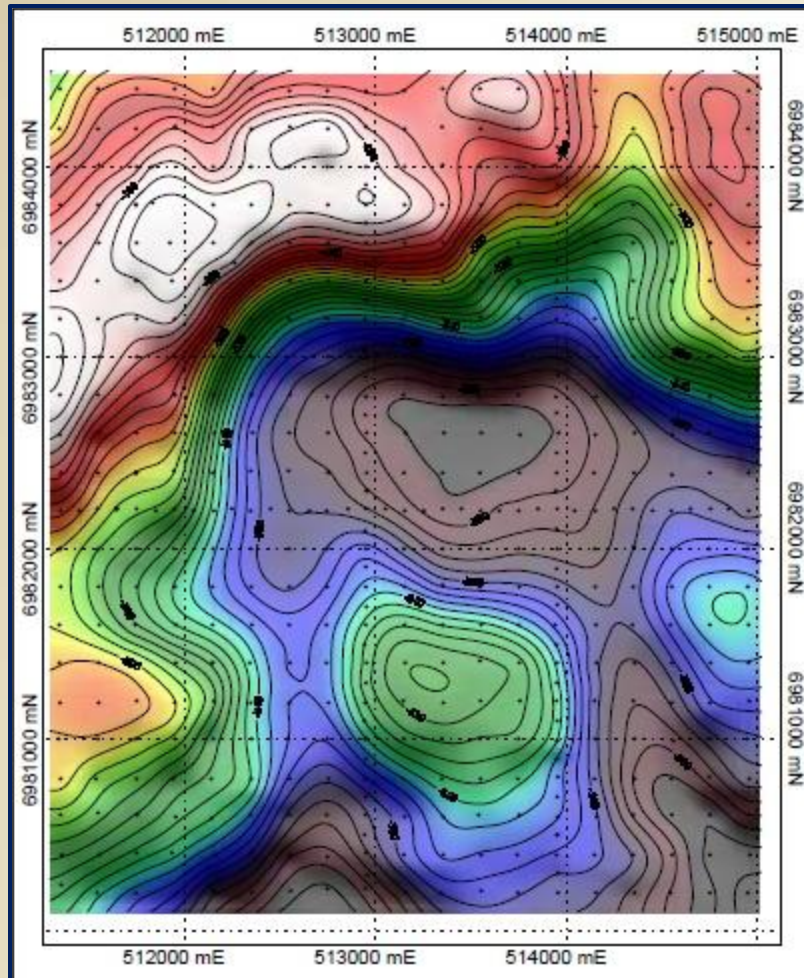
# M12 Gravity vs Magnetics



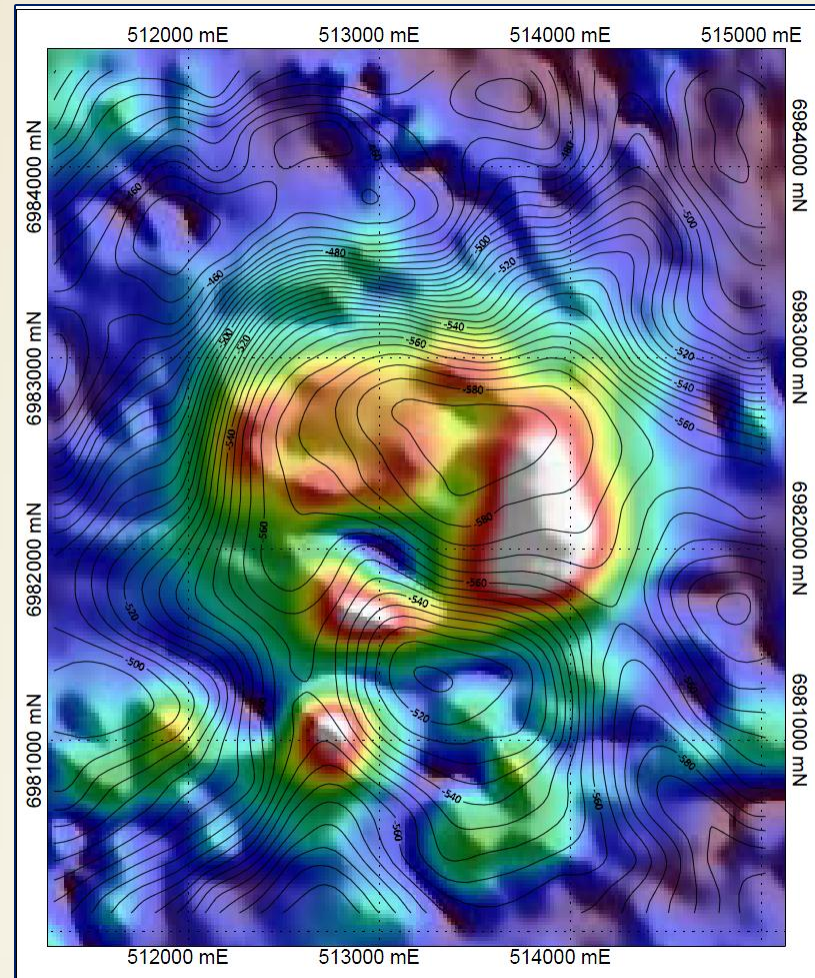
**Figure 14:** View looking south-west at the 3D magnetic model with images of residual Bouguer gravity displaced 400 m below ground surface (Data Motion Asia Pacific<sup>2</sup> 2011)



# M12 Gravity vs Magnetics



**Figure 15:** Image of the residual Bouguer gravity, non-linear colour stretch, shade from the north with contours and gravity stations (black)  
(Data Motion Asia Pacific<sup>2</sup> 2011)



**Figure 16:** Image of the Analytic Signal of the TMI with Residual Bouguer gravity contours (Data Motion Asia Pacific<sup>2</sup> 2011)

# M12 Drilling Justification

## Geological Location and Setting

North–East of Mt Weld in Western Australia

## Gravity

Gravitational Low – Lower Density

## Magnetics

‘Bulls-Eye’ Magnetic High

# DMN

## Drilling M12

### In Q2 2011

#### References

CommSec, digital image, accessed 11 April 2011, <http://www.comsec.com.au>

Data Motion Asia Pacific<sup>1</sup> 2011, *Southern Geoscience Report #2148 - re: Mt Barrett and Mt Weld Geophysical Characteristics* - 28/01/2011, accessed April 2011

Data Motion Asia Pacific<sup>2</sup> 2011, *Southern Geoscience Results - re: Mt Barrett and Mt Weld Geophysical Characteristics* - 09/04/2011

Dian L. Chu 2010, *Seventeen Metals: "The Middle East Has Oil, China Has Rare Earth"*, iStockAnalyst, digital image, accessed April 2011, <http://www.istockanalyst.com/article/viewarticle/articleid/4661006>

Feini Tuang 2010, GIFT, *Are Rare Earth Metals Bringing Forth Our 'Clean Technology' Future?*, Global Institute For Tomorrow, digital image, accessed March 2011, [http://www.globalinstitutefortomorrow.com/article/ideas\\_for\\_tomorrow/are\\_rare\\_earth\\_metals\\_bringing\\_forth\\_our\\_clean\\_technology\\_future/](http://www.globalinstitutefortomorrow.com/article/ideas_for_tomorrow/are_rare_earth_metals_bringing_forth_our_clean_technology_future/)

wikinvest 2010, *China's Rare Earth Dominance*, digital image, accessed April 2011 [http://www.wikinvest.com/concept/China%27s\\_Rare\\_Earth\\_Dominance#\\_note-MarketWatch](http://www.wikinvest.com/concept/China%27s_Rare_Earth_Dominance#_note-MarketWatch)  
Rare Earth Elements, List, digital image, accessed, April 2011 [http://en.wikipedia.org/wiki/Rare\\_earth\\_element](http://en.wikipedia.org/wiki/Rare_earth_element)