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13 August 2016

FAR EAST C A P I T A L The Mining Investment Experts

## Charts on Friday's Close

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Weekly

Commentary

# Good markets continue as share issues are being absorbed

The mining equities markets continued to hold the strongly positive sentiment during the week, with no disrupters spoiling the horizon. We are seeing plenty of companies on the road raising money but that doesn't seem to be a problem. The market wants more paper and the opportunity to take a line in a placement seems preferable to chasing thin volumes in the market, especially if the funds are going into news generating events such as drilling programs.

# Looking at movements in the Indices

The All Ords is up almost 18% since its low in mid February this year, but about 5% lower than the peak achieved a year before that. One would have to say that this means things are going well, at least from the perspective of investors, so why did we have the interest rate cut and why are we being warned by the Reserve Bank?

Much of the strength in the markets has come from the reversal of the mining bear market. The Metals and Mining Index has risen about 60% in the last six months, delivering one of the best six monthly periods that I have ever seen. The concerns about the economy seem to be more about the property market than anything else. While ever these concerns abound the mining market will continue to be the best hunting ground for investors and traders.

# Anova Metals Placement - \$7.1m at 13¢

Last week we were able to offer our Gold Card clients stock in a placement in Anova, which was led by Bell Potter. The total raising was \$7.1m at  $13\phi$ , with a follow-up SPP of \$2m being pursued to enable existing shareholders to participate at this favourable price.

I have previously written AWV up as an asset realisation play without the risk of capital expenditure financing. High grade gold orebodies (5-6 gpt) in Nevada will be mined and treated through the Jerritt Canyon mill and roaster, owned by Sprott. It has always been my belief that when the toll treater starts to see how much money AWV will make, it would be a logical takeover target.

AWV has decided to get on to the front foot and expand its resource base. It has a number of ore shoots at Big Springs which are open at depth, and other positions which are obvious targets for additional ounces. AWV will commence a \$5m diamond drilling program in September, with three months of drilling this side of the USA winter and three months after winter.

We can see that there is potential for an additional 250-500,000 oz, which would imply a cost of \$10-20/oz for additional ounces. Given that the margin on producing these ounces could be in the range of US\$300-500/oz (US \$75-\$250m), there is strong incentive to get on and spend that \$5m. Rather than a 3 to 6 year production exercise at 50,000 oz pa., we could see both an expansion in the annual gold production and an extension in the mine life.

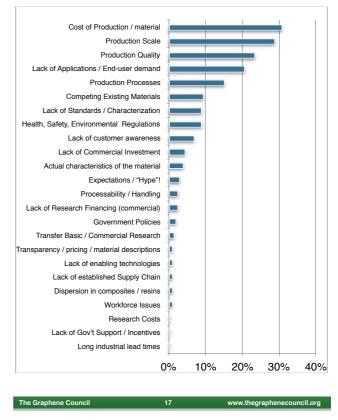
None of the above exploration should have any delaying impact on the commencement of production, hopefully before the end of September, under the existing toll treatment agreement. What it does do is make AWV a much more dynamic stock and opens the door to new possibilities.

Again, what appeals most is the low risk of the Company and the strategy. It is perfectly situated to capitalise on the strong gold price.

#### The Graphene Council Survey 2016

The Graphene Council has released its 2016 annual survey, providing a good status report on the sector. I have extracted a chart from page 17, which highlights the major barriers that have been identified by 440 industry participants. What is nothing new are the three biggest concerns; cost of material, production scale and production quality. What is very illuminating though, is that First Graphite (FGR) can comprehensively address all of these concerns with its electrochemically exfoliated graphene. FGR just needs to communicate this to the industry participants and overcome the vested interests of those companies that have already committed sizeable funds to less efficient, more expensive technologies. The fourth concern, being the lack of applications, is a function of the first three. That will diminish as the cost of the technology comes down and doors open to industry.

#### What are the major barriers to market development?



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As an indicator of the increasing awareness of graphene we have just had articles on this magical material in two consecutive issues of The Economist. It has a long way to go before we are in a graphene stock market boom, but it will eventually happen.

## Global Graphene Applications (GGA)

FEC is currently working on the establishment of a new private company, Global Graphene Applications Pty Ltd. This company will be funding research conducted by the University of NSW, commercialising applications for graphene patents owned by the University as well as researching new application for graphene produced from Sri Lankan sourced graphite/graphene. Ten investors will be invited to to contribute approximately \$100,000 each to fund a two year program. If you want to know more about this speculative, but potentially very profitable venture, feel free to contact FEC. We are currently seeking to ensure that GGA will qualify as an Early Stage Innovation Company (ESIC), which will enable generous tax concessions to subscribers.

#### Leadership - no wonder it is failing us

**Detailed Chart Comments** 

It is an ever increasing complaint that our leaders are failing us, politically and in the business sense. Without good leadership there is often not much to inspire us or to encourage us to go the next mile. Whilst reading the latest edition of the AICD publication, Company Director, I may have found a reason for the apparent demise of leadership. In an article titled "*Leader, disrupt thyself*" Kath Walters contends that modern leadership requires a shift from a one-way style to a two way conversation. She states that "*The leader's role is not to tell their people how to be followers, but to listen to followers about how to be leaders*". *p10, Volume 32, Issue 7, August 2016.* 

Is she saying that leadership is being socialised? Is she saying the leaders must take advice from a broad range of other, usually less experienced people? Does this make a leader more of a follower?

One traditional view is that a good leader stands in the front line in the heat of the battle, or in a position where he can see the field and direct the traffic from a strong vantage point. If the suggested trend is correct and we are seeing management by committee, or some other circuitous route, where does that leave us?

We have already seen the demise of the strong and aggressive style of leadership that seems to invoke accusations of bullying when employees don't like what they are being told to do. We are increasingly seeing cases of depression and mental illness being thrown into the mix of modern day management issues, requiring greater compassion and caring from our leaders. I wonder where this is taking us and how effective the leaders of tomorrow will be. Perhaps the meek will inherit the Earth after all.

**Sentiment Indicator:** This is the second week of softer sentiment with 56% (61%) of the stocks in uptrend and 17% (17%) in downtrend.

NB. Only the bold comments have been updated. Comments in grey type are from previous weeks and will be less relevant.					
Indices	Code	Trend Comment	rend Comment		
All Ordinaries	XAO	near peak of trading range			
Metals and Mining	ХММ	correction during the week			
Energy	XEJ	sideways to higher			
Stocks	Code	Trend Comment (updated comments in bold)	Main Interest		
ABM Resources	ABU	breached support line	gold		
Aeon Metals	AML	new high	copper + cobalt gold – production		
Alacer Gold	AQG	rising again			
Alkane Resources	ALK	late surge to confirm trend	gold, zirconia		
Acacia Resources	AJC	Sideways at the bottom	coal		
Aguia Resources	AGR	struggling to hold these levels	phosphate		
Alicanto Minerals	AQI	new high	gold exploration		
Altlech Chemicals	ATC	heavy pullback to support line	industrial minerals		
Anova Metals	AWV	new high	gold		
Antipa Minerals	AZY	breached support line	gold		
Archer Exploration	AXE	breached uptrend	graphite		
Argent Minerals	ARD	sideways to lower	polymetallic		
Atlas Iron	AGO	down	iron ore		
Atrum Coal	ATU	back to recent high	coal		
Aurelia Metals	AMI	new high	gold + base metals		
Auroch Minerals	AOU	down on withdrawal from lithium deal	exploration		
Aus Tin	ANW	stronger	tin, cobalt		
Australian Bauxite	ABX	new uptrend confirmed	bauxite		

Australian Vanadium	AVL	
Avanco Resources	AVB	
AWE	AWE	
Azure Minerals	AZS	
BHP	BHP	
Base Resources	BSE	
Beach Energy	BPT	
Beadell Resources	BDR	
Berkeley Resources	BKY	
Blackham Resources	BLK	
Broken Hill Prospect.	BPL	
Buru Energy	BRU	
Canyon Resources	CAY	
Cardinal Resources	CDV	
Carnegie Wave	CWE	
Cassini Resources	CZI	
Chalice Gold	CHN	
Consolidated Zinc	CZL	
Coventry Resources	CYY	
Dacian Gold	DCN	
Danakali	DNK	
De Grey	DEG	
Doray Minerals	DRM	
Duketon Mining	DKM	
Eden Energy	EDE	
Energia Minerals	EMX	
Evolution Mining	EVN	
Excelsior Gold	EXG	
First Australian	FAR	
First Graphite	FGR	
Fortescue Metals	FMG	
Galaxy Resources	GXY	
Galilee Energy	GLL	
Gascoyne Resources	GCY	
General Mining	GMM	
Geopacific Res. Resources	GPR	
Global Geoscience	GSC	
Gold Road	GOR	
Goldphyre	GPH	
Graphex Mining	GPX	
Gryphon Minerals	GRY	
Herron Resources	HRR	
Highfield Resources	HFR	
Highlands Pacific	HIG	
Hillgrove Resources	HGO	
Hot Chilli	нсн	
Iluka Resources	ILU	
Image Resources	IMA	
Independence	IGO	
Intrepid Mines	IAU	
Karoon Gas	KAR	
Kibaran Resources	KNL	
Kin Mining	KIN	
King Island Scheel.	KIS	
Kingsgate Consol.	KCN	
Kingsrose Mining	KRM	
Legend Mining	LEG	
Lithium Australia	LIT	

strongly higher vanadium	
turning down copper	
pullback oil and gas	
trying to hold uptrend silver	
hugging trendline diversified	
breached uptrend, but rallying mineral sands	
long term downtrend in play oil and gas	
correcting after rise gold	
surge to new high uranium	
correcting after rise gold	
testing ST downtrend minerals sands, cobalt	
sideways oil	
sideways breach of pullback pattern bauxite	
new high gold exploration	
downtrend wave energy	
stronger nickel/Cu expl.	
new high gold	
downtrend breached then heavy pullback zinc	
ST down copper	
new high gold exploration	
rising again potash	
rising gold	
breached uptrend gold	
new high nickel	
correcting carbon nanotubes in con	crete
rising again zinc	
new high gold	
new low gold	
sideways oil/gas	
break upside to new high graphite	
new high iron ore	
breached uptrend lithium	
still down oil and gas, CBM	
rising again gold	
steep uptrend breached lithium	
breached downtrend copper/gold exp.	
steep uptrend lithium	
breaching steepest uptrend gold exploration	
short term down potash,gold	
heavy correction graphite	
new high on takeover bid gold	
at highs zinc	
fallen to support line potash	
sideways around lows copper, nickel	
coming off high in a retracement copper	
new low copper	
correcting after rise mineral sands	
up, but heavy pullback mineral sands	
new high gold, nickel	
sideways - 7¢ capital return proposed copper	
testing downtrend gas	
breached downtrend but then a pullback graphite	
testing uptrend gold	
new low tungsten	
suspension gold	
down gold	
down     gold       breach of gentle dwontrend     exploration	

Weekly Commentary

Lucasa Diseased		
Lucapa Diamond	LOM	
Macphersons Res.	MRP	
Manas Resources	MSR	
Medusa Mining	MML	
Metals of Africa	MTA	
MetalsX	MLX	
Metro Mining	MMI	
Mincor Resources	MCR	
Mineral Deposits	MDL	
MMJ PhytoTech	MMJ	
Mustang Resources	MUS	
MZI Resources	MZI	
Northern Minerals	NTU	
Northern Star Res.	NST	
Oceana Gold	OGC	
Oklo Resources	OKU	
Orecorp	ORR	
Orinoco Gold	OGX	
Orocobre	ORE	
Oz Minerals	OZL	
Paladin Energy	PDN	
Pacific American Coal	PAK	
Pantoro	PNR	
Panoramic Res	PAN	
Paringa Resources	PNL	
Peel Mining	PEX	
Peninsula Energy	PEN	
Perseus Mining	PRU	
Pilbara Minerals	PLS	
Potash West	PWN	
Red River Resources	RVR	
Regis Resources	RRL	
Renaissance Min.	RNS	
Resolute Mining	RSG	
Reward Minerals	RWD	
Rex Minerals	RXM	
RIO	RIO	
RTG Mining	RTG	
Rum Jungle	RUM	
Salt Lake Potash	SO4	
Saracen Minerals	SAR	
St Barbara	SBM	
Sandfire Resources	SFR	
Santana Minerals	SMI	
Santos	STO	
Sheffield Resources	SFX	
Silver City Minerals	SCI	
Silver Lake Resources	SLR	
Silver Mines	SVL	
Sino Gas & Energy	SEH	
Southern Gold	SAU	
Sundance Energy	SEA	
	SYR	
Syrah Resources		
Talga Resources	TLG	
Tanami Cald		
Tanami Gold	TAM	
Tiger Resources	TGS	

on support line	diamonds
rising	silver
rising	gold
breached ST downtrend	gold
breached uptrend	zinc expl/graph.
new high	tin, gold
uptrend	bauxite
new high	nickel
spiked out of downtrend	mineral sands
testing downtrend	medical cannabis
new high	diamonds, rubies
testing uptrend	mineral sands
	REE
testing downtrend	gold
heavy correction	-
heavy correction	gold
correction	gold expl.
new high	gold development
rising again	gold development
testing uptrend	lithium
new high	copper
new uptrend	uranium
sideways through uptrend	coal, graphene
surge to new high	gold
rising	nickel
down	coal
gentle uptrend	copper
surge off lows	uranium
new high	gold
falling	lithium/tantalum
meeting resistance line	potash
surge to new high	zinc
new high	gold
still at highs	gold
new high	gold
still down	potash
back to lows	copper
testing long term downtrend	diversified
correcting	copper/gold
sideways	quartz
steeply higher	potash
new high	gold
new high	gold
stronger	copper
strong rise	silver
breaching uptrend	oil/gas
new high	mineral sands
down	base metals
new high	gold
surge to new high	silver
sideways	gas
uptrend continuing	gold
testing downtrend	oil/gas
downtrend	graphite
down	graphene
new high	gold
back to lows	copper
drifting lower	titanium, vanadium
rising again	gold expl'n
	U - P

Weekly Commentary

TOF			
TOE		downtrend	uranium
TRY		secondary downtrend	gold
TYX		surge on drilling results	gold exploration
VMY		down	uranium
WAF		new high	gold
WWI		new high	gold exploration/development
WSA		heavy correction	nickel
WRM		steep rise	silver
WPG		testing downtrend	gold
WLF		continuing down	tungsten
56%	80	Uptrend	
17%	25	Downtrend	
	143	Total	
	TYX VMY WAF WWI WSA WRM WPG WLF 56%	TRY         TryX           TYX         VMY           WAF         VMY           WXAF         VMY           WWI         VMY           WSA         VMY           WRM         VMY           WPG         VMY           WLF         80           17%         25	TRYsecondary downtrendTYXsurge on drilling resultsVMYdownWAFnew highWWInew highWSAheavy correctionWRMsteep riseWPGtesting downtrendWLFcontinuing down56%8017%25Downtrend

Weekly Commentary

#### **Guides to Chart Interpretations**

- Charts usually go pass from one trend (up or down) into the other via a period of indecision and uncertainty during which the trend can either recover or change. This period is signified by the orange colour. The orange represent both the greatest risk and greatest reward possibilities.
- Once a chart is in confirmed up or downtrends it is not uncommon for 10-20% of that trend to have already transpired.
- There are trends within trends. The focus of this chart review is the immediate trend that affects the sentiment i.e. it can be a downtrend within a long-term
  uptrend.
- Not every chart warrants a new comment every week. The new comments are in bold type. Grey type comments may be dated.
- Individual charts provide a single view. It is valuable to look at charts of other companies in similar commodities, and the overall sentiment is also very
  valuable. Not many stocks can swim against the tide.
- We periodically add or delete charts, some times for obscure reasons. If a chart consistent gives poor signals or is very erratic, we may delete it. Sometimes
  we add a chart because we want to see what all the fuss is about. We do have a preference for charting stocks that we cover in our research as well.
- Errors and omissions may occur from time to time, especially in fast moving markets.

Weightings of Sectors Benresented in the Company Charts

Amber Lights in Tables: Just a reminder if when the amber light is used in the table – it is when the charts are ambiguous or when there is a change of trend taking place. If a chart is breaching a downtrend it can either be a positive sign or a trap. Only once it has done more work can it be confirmed as a new uptrend. Maybe it is a new uptrend (or conversely a new downtrend); the risk takers can decide to jump on board early (or sell). They will maximise their profits (or minimise their losses if indeed it is the start of the new uptrend (downtrend). More risk-averse investors should wait a little longer, being prepared to give up some of the gains in return for greater certainty.

weightings of Sectors Represented in the Company Charts					
Sector	No. of Companies	Weighting			
Gold	36	25.2%			
Copper	14	9.8%			
Gold Exploration	11	7.7%			
Oil/Gas	9	6.3%			
Potash/Phosphate	7	4.9%			
Mineral Sands	7	4.9%			
Graphite	6	4.2%			
Zinc	6	4.2%			
Silver	6	4.2%			
Lithium	6	4.2%			
Nickel	5	3.5%			
Uranium	5	3.5%			
Coal	4	2.8%			
Tin	2	1.4%			
Bauxite	3	2.1%			
Iron Ore	2	1.4%			

Weightings of Sectors Represented in the Company Charts					
Diamondo	•	4 40/			

Diamonds	2	1.4%	
Other	12		
Total	143		

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