

# Base Metals

## Fourth Quarter Earnings Outlook

### Overview

Exhibit 1 shows our fourth quarter estimates with IBES consensus estimates and reporting dates.

Exhibit 2 shows the quarter over quarter and year over year commodity price changes. The price of copper continued its strong performance in 4Q09 contributing 14% to its 69% annual gain. Zinc was the best performing metal in the quarter and the year increasing 26% and 83 %, respectively. The remainder of the base metals complex experienced mixed results. Cobalt and lead both increased by 5% and 18%, respectively in 4Q09, while nickel remained unchanged in comparison to 3Q09 and molybdenum saw its price slide 19%. The precious metals, gold and silver, both performed well in 4Q09 increasing 15% and 19%, respectively.

JANUARY 28, 2010

### MINING: BASE METALS & MINERALS

Tom Meyer, CFA, P.Eng

tom.meyer@raymondjames.ca

416.777.4912

Miroslav Vukomanovic (Associate)

miroslav.vukomanovic@raymondjames.ca

416.777.7144

Adam Low, CFA

adam.low@raymondjames.ca

416.777.4943

### SECTOR SUMMARY

COMPANY TICKER	CLOSING PRICE	RETURN TO TARGET	RATING/TARGET
<b>Amerigo Resources</b>			<b>MARKET PERFORM 3 =</b>
ARG-TSX	C\$0.79	39%	C\$1.10 =
<b>Antofagasta</b>			<b>OUTPERFORM 2 =</b>
ANTO-LSE	£9.21	41%	GBP13.00 =
<b>Anvil Mining</b>			<b>OUTPERFORM 2 =</b>
AVM-TSX	C\$3.20	72%	C\$5.50 =
<b>Breakwater Resources</b>			<b>OUTPERFORM 2 =</b>
BWR-TSX	C\$0.44	14%	C\$0.50 =
<b>Equinox Minerals</b>			<b>MARKET PERFORM 3 =</b>
EQN-TSX	C\$3.59	39%	C\$5.00 =
<b>Farallon Mining</b>			<b>OUTPERFORM 2 =</b>
FAN-TSX	C\$0.53	42%	C\$0.75 =
<b>First Quantum</b>			<b>STRONG BUY 1 =</b>
FM-TSX	C\$80.94	61%	C\$130.00 =
<b>Inmet Mining</b>			<b>OUTPERFORM 2 =</b>
IMN-TSX	C\$55.49	71%	C\$95.00 =
<b>Quadra Mining</b>			<b>STRONG BUY 1 =</b>
QUA-TSX	C\$15.16	151%	C\$38.00 =
<b>Taseko Mines</b>			<b>MARKET PERFORM 3 =</b>
TKO-TSX	C\$4.96	21%	C\$6.00 =
<b>Candente</b>			<b>STRONG BUY 1 =</b>
DNT-TSX	C\$0.43	133%	C\$1.00 =
<b>Chariot Resources</b>			<b>UNDERPERFORM 4 =</b>
CHD-TSX	C\$0.43	-53%	C\$0.20 =
<b>Coro Mining</b>			<b>STRONG BUY 1 =</b>
COP-TSX	C\$0.51	76%	C\$0.90 =
<b>Corriente</b>			<b>MARKET PERFORM 3 =</b>
CTQ-TSX	C\$8.50	1%	C\$8.60 =
<b>Lumina Copper</b>			<b>STRONG BUY 1 =</b>
LCC-TSX-V	C\$1.29	94%	C\$2.50 =
<b>Inca Pacific</b>			<b>MARKET PERFORM 3 =</b>
IPR-TSX-V	C\$0.21	90%	C\$0.40 =
<b>Ivanhoe Mines</b>			<b>UNDERPERFORM 4 =</b>
IVN-TSX	C\$15.45	-45%	C\$8.50 =
<b>Northern Dynasty</b>			<b>STRONG BUY 1 =</b>
NDM-TSX	C\$8.80	105%	C\$18.00 =
<b>Aura Minerals</b>			<b>R</b>
ORA-TSX	C\$3.70	R	R
<b>Baffinland Iron</b>			<b>MARKET PERFORM 3 =</b>
BIM-TSX	C\$0.54	39%	C\$0.75 =
<b>New Millennium</b>			<b>OUTPERFORM 2 =</b>
NML-TSXV	C\$0.75	60%	C\$1.20 =
<b>Int'l Royalty</b>			<b>MARKET PERFORM 3 =</b>
IRC-TSX	C\$7.15	5%	C\$7.50 =

Closing prices as of 27-Jan-10

Sources: Raymond James Ltd., ThomsonOne

**Exhibit 1: Fourth Quarter Earnings Estimate Summary**

Company	Stock Symbol	Rep. Currency	4Q/09E Reporting Date	Year End	Consensus 4Q/09E	RJ Est. 4Q/09E	% Diff RJ/Consensus
Amerigo Resources	ARG	USD	Week of 08-Mar-10	31-Dec	nmf	0.03	nmf
Antofagasta	ANTO	USD	Before market open 09-Mar-10	31-Dec	0.39	0.43	-10%
Anvil Mining	AVM	USD	Week of 22-Mar-10	31-Dec	-0.01	-0.01	53%
Aura Minerals	ORA	CDN	R	31-Dec	R	R	R
Breakwater Resource	BWR	CDN	Before market open 26-Feb-10	31-Dec	0.01	0.02	-39%
Equinox Minerals	EQN	USD	Week of 08-Mar-10	31-Dec	0.06	0.09	-37%
Farallon Mining	FAN	USD	Before market open 30-Mar-10	31-Dec	nmf	0.01	nmf
First Quantum	FM	USD	Week of 22-Mar-10	31-Dec	2.16	2.91	-26%
Inmet Mining	IMN	CDN	Before market open 09-Feb-10	31-Dec	1.52	1.54	-1%
Quadra Mining	QUA	USD	Before market open 08-Mar-10	31-Dec	0.28	0.40	-30%
Taseko Mines	TKO	CDN	After market close 18-Mar-10	31-Dec	0.03	0.06	-50%
Candente	DNT	USD	Week of 22-Mar-10	31-Dec	nmf	-0.00	nmf
Chariot Resources	CHD	CDN	Week of 22-Mar-10	30-Apr	nmf	(0.00)	nmf
Coro Mining	COP	CDN	Week of 22-Mar-10	31-Dec	nmf	0.01	nmf
Corriente	CTQ	CDN	Week of 22-Mar-10	31-Dec	nmf	(0.00)	nmf
Lumina Copper	LCC	CDN	Week of 22-Mar-10	31-Dec	nmf	-	nmf
Inca Pacific	IPR	CDN	Week of 22-Mar-10	30-Nov	nmf	-0.01	nmf
Ivanhoe Mines	IVN	USD	Week of 22-Mar-10	31-Dec	nmf	-0.06	nmf
Northern Dynasty	NDM	CDN	Week of 22-Mar-10	31-Dec	nmf	-0.01	nmf
Baffinland Iron	BIM	CDN	Week of 22-Mar-10	31-Dec	nmf	-0.01	nmf
New Millennium	NML	CDN	Week of 22-Mar-10	31-Dec	nmf	-0.00	nmf
Int'l Royalty	IRC	USD	Week of 22-Mar-10	31-Dec	0.01	0.01	-24%

Source: Raymond James Ltd., Company Reports, Bloomberg

\* Antofagasta reports bi-annually

**Exhibit 2: Quarter-Over-Quarter and Year-Over-Year Commodity Prices**

Metal/Currency	4Q 09A	3Q 09A	Qtr/Qtr	4Q 08A	Yr/Yr
Copper (US\$/lb)	3.02	2.65	14%	1.79	69%
Lead (US\$/lb)	1.04	0.87	19%	0.57	81%
Nickel (US\$/lb)	7.95	7.95	0%	5.01	59%
Cobalt (US\$/lb)	18.17	17.30	5%	20.81	-13%
Zinc (US\$/lb)	1.00	0.80	26%	0.55	83%
Molybdenum (US\$/lb)	11.79	14.49	-19%	22.17	-47%
Gold (US\$/oz)	1101	961	15%	799	38%
Silver (US\$/oz)	17.58	14.75	19%	10.23	72%

Source: Raymond James Ltd., Bloomberg

**Exhibit 3: Raymond James Ltd. Commodity Price Estimates**

Metal/Currency	2008A	2009A	2010E	2011E	2012E	2013E	Long-term
Copper (US\$/lb)	3.16	2.34	3.56	3.80	3.85	3.45	2.50
Lead (US\$/lb)	0.95	0.78	1.10	1.15	1.15	0.75	0.72
Nickel (US\$/lb)	9.60	6.64	10.38	11.50	12.00	11.00	10.50
Cobalt (US\$/lb)	36.39	15.82	18.00	12.00	11.00	11.00	10.50
Zinc (US\$/lb)	0.86	0.75	1.30	1.33	1.15	1.10	1.10
Molybdenum (US\$/lb)	30.28	11.33	21.00	20.00	18.00	18.00	14.50
Gold (US\$/oz)	873	973	1250	1250	1150	1000	900
Silver (US\$/oz)	14.99	14.68	19.00	18.00	16.00	14.00	13.00

Source: Raymond James Ltd., Bloomberg

The attached appendix shows the latest valuation for the companies in our universe.

## Market Statistics

Tom Meyer, P.Eng., CFA (416) 777-4912

tom.meyer@raymondjames.ca

Adam Low, CFA (416) 777-4943

adam.low@raymondjames.ca

Spot Copper US\$3.29/lb		Spot CAD/USD 1.05		as of 27-Jan-10		6-12 Month		Basic		Net		Work'g		P/	
Symbol	Trading Curr.	Share Price	Analyst	Stock Rating	Target Price	Est'd Appr'n	Shares O/S	Market Cap	Net Debt Q3-09A	2009E EV	Cash Q3-09A	Cap. Q3-09A	NAV	NAV	
		(\$)			(\$)	(%)	(mln)	(US\$m)	(US\$m)	(US\$m)	(US\$m)	(US\$m)	(\$)	(x)	
<b>PRODUCERS</b>															
Amerigo Resources	ARG	CDN	0.79	TM	3	1.10	39%	130.9	99	18	116	3	-7	1.82	0.43
Antofagasta	ANTO	GBP	9.21	TM	2	13.00	41%	985.9	14,775	-1,752	17,833	2,453	2,340	11.82	0.78
Anvil Mining	AVM	CDN	3.20	TM	2	5.50	72%	151.2	462	-84	378	84	123	7.75	0.41
Breakwater Resources	BWR	CDN	0.44	AL	2	0.50	14%	678.9	285	-7	278	17	58	0.73	0.60
Equinox Minerals	EQN	CDN	3.59	TM	3	5.00	39%	699.2	2,394	410	2,804	120	38	6.84	0.52
Farallon Mining	FAN	CDN	0.53	AL	2	0.75	42%	472.4	239	18	257	11	10	1.05	0.50
First Quantum	FM	CDN	80.94	TM	1	130.00	61%	78.5	6,063	-175	6,944	808	865	161.63	0.50
Inmet Mining	IMN	CDN	55.49	TM	2	95.00	71%	56.1	2,970	-267	3,358	452	526	117.43	0.47
Quadra Mining	QUA	CDN	15.16	TM	1	38.00	151%	99.3	1,436	-50	1,386	85	205	46.43	0.33
Taseko Mines	TKO	CDN	4.96	TM	3	6.00	21%	182.4	863	28	891	38	28	10.08	0.49
<b>Weighted Average</b>							<b>53%</b>								<b>0.63</b>
<b>DEVELOPMENT COMPANIES</b>															
Candente	DNT	CDN	0.43	TM	1	1.00	133%	80.9	33	-1	32	1	0	10.01	0.04
Chariot Resources	CHD	CDN	0.43	TM	4	0.20	-53%	364.4	149	-21	129	21	20	1.76	0.24
Coro Mining	COP	CDN	0.51	TM	1	0.90	76%	84.7	41	-1	40	1	1	3.11	0.16
Corriente	CTQ	CDN	8.50	TM	3	8.60	1%	75.3	611	-68	543	68	68	16.50	0.52
Inca Pacific	IPR	CDN	0.21	TM	3	0.40	90%	56.4	11	-11	-0	10	10	3.96	0.05
Ivanhoe Mines	IVN	CDN	15.45	TM	4	8.50	-45%	378.1	5,572	83	5,655	342	-23	17.13	0.90
Lumina Copper	LCC	CDN	1.29	TM	1	2.50	94%	34.6	43	-1	42	1	6	8.05	0.16
Northern Dynasty	NDM	CDN	8.80	TM	1	18.00	105%	93.0	781	-41	740	41	41	44.93	0.20
<b>Weighted Average</b>							<b>-23%</b>								<b>0.77</b>
<b>SPECIAL SITUATIONS (GOLD / IRON ORE / ROYALTY)</b>															
Aura Minerals	ORA	CDN	3.70	TM	R	R	R	172.7	610	-17	R	43	56	R	R
Baffinland Iron	BIM	CDN	0.54	TM	3	0.75	39%	341.1	176	-17	158	17	22	3.09	0.17
New Millennium	NML	CDN	0.75	TM	2	1.20	60%	131.5	94	21	116	-21	-20	2.03	0.37
Int'l Royalty	IRC	CDN	7.15	TM	3	7.50	5%	94.7	646	-26	620	51	54	5.97	1.20
<b>Weighted Average</b>							<b>68%</b>								<b>0.73</b>

NA: Not available. NM: Not meaningful. NR: Not rated. UR: Under review 1: STRONG BUY; 2: OUTPERFORM; 3: MARKET PERFORM; 4: UNDERPERFORM

1. All data shown in reporting currency on a calendar year basis, except where noted. NAV shown in trading currency

2. Enterprise value (EV) = market capitalization + net debt + minority interest

3. Net asset values calculated at 8% discount rate in constant dollars and in the company's reporting currency, based on fully diluted shares.

4. Net debt = (long-term and short-term debt) - (cash and cash equivalents).

5. Weighted average for NAV weighted by market cap

6. Weighted average for EV multiples weighted by EV

Source: Company reports, Bloomberg, Thomson Financial, Raymond James Ltd.

TM = Tom Meyer

AL = Adam Low

Copper Price Forecast '08A=US\$3.16/lb, '09A=US\$2.34/lb, '10E=US\$3.56/lb, '11E=US\$3.80/lb, '12E=US\$3.85/lb, Long-term=US\$2.50/lb

Lead Price Forecast '08A=US\$0.95/lb, '09A=US\$0.78/lb, '10E=US\$1.10/lb, '11E=US\$1.15/lb, '12E=US\$1.15/lb, Long-term=US\$0.72/lb

Nickel Price Forecast '08A=US\$9.60/lb, '09A=US\$6.64/lb, '10E=US\$10.38/lb, '11E=US\$11.50/lb, '12E=US\$12.00/lb, Long-term=US\$10.50/lb

Cobalt Price Forecast '08A=US\$36.39/lb, '09A=US\$15.82/lb, '10E=US\$18.00/lb, '11E=US\$12.00/lb, '12E=US\$11.00/lb, Long-term=US\$10.50/lb

Zinc Price Forecast '08A=US\$0.86/lb, '09A=US\$0.75/lb, '10E=US\$1.30/lb, '11E=US\$1.33/lb, '12E=US\$1.15/lb, Long-term=US\$1.10/lb

Moly Price Forecast '08A=US\$30.28/lb, '09A=US\$11.33/lb, '10E=US\$21.00/lb, '11E=US\$20.00/lb, '12E=US\$18.00/lb, Long-term=US\$14.50/lb

Gold Price Forecast '08A=US\$873/oz, '09A=US\$973/oz, '10E=US\$1,250/oz, '11E=US\$1,250/oz, '12E=US\$1,150/oz, Long-term=US\$900/oz

Silver Price Forecast '08A=US\$14.99/oz, '09A=US\$14.68/oz, '10E=US\$19.00/oz, '11E=US\$18.00/oz, '12E=US\$16.00/oz, Long-term=US\$13.00/oz

Uranium Price Forecast '08A=US\$64.19/lb, '09A=US\$46.75/lb, '10E=US\$61.25/lb, '11E=US\$65.00/lb, '12E=US\$50.00/lb, Long-term=US\$50.00/lb

Iron Ore (Pellets) Price Forecast '08A=USc228.82/dmtu, '09A=USc125.85/dmtu, '10E=USc169.90/dmtu, '11E=USc186.89/dmtu, '12E=USc131.00/dmtu, Long-term=USc131.00/dmtu

Iron Ore (Lump) Price Forecast '08A=USc201.69/dmtu, '09A=USc112.00/dmtu, '10E=USc151.20/dmtu, '11E=USc158.76/dmtu, '12E=USc92.00/dmtu, Long-term=USc92.00/dmtu

Iron Ore (Fines) Price Forecast '08A=USc144.66/dmtu, '09A=USc97.00/dmtu, '10E=USc130.95/dmtu, '11E=USc137.50/dmtu, '12E=USc74.00/dmtu, Long-term=USc74.00/dmtu

## Earnings Statistics

Tom Meyer, P.Eng., CFA (416) 777-4912 tom.meyer@raymondjames.ca

Adam Low, CFA (416) 777-4943 adam.low@raymondjames.ca

Spot Copper US\$3.29/lb  
Spot CAD/USD 1.05

as of 27-Jan-10	Rep. Curr.	EPS (\$)				Consensus EPS (\$)		PE Multiple (x)				CEPS (\$)				PCE Multiple (x)			
		2008A	2009E	2010E	2011E	09E	10E	2008A	2009E	2010E	2011E	2008A	2009E	2010E	2011E	2008A	2009E	2010E	2011E
<b>PRODUCERS</b>																			
Amerigo Resources	USD	-0.20	-0.00	0.37	0.49	nmf	nmf	nm	nm	2.0	1.5	0.04	0.08	0.43	0.55	33.9	9.7	1.8	1.4
Antofagasta	USD	1.73	0.67	1.53	2.46	0.71	1.18	6.0	22.3	9.8	6.1	2.42	0.86	1.88	2.81	3.8	17.3	8.0	5.3
Anvil Mining	USD	-1.95	-0.23	0.01	0.80	-0.25	-0.06	nm	nm	261.6	3.8	0.47	(0.06)	0.13	1.39	14.2	nm	22.6	2.2
Breakwater Resource	CDN	-0.20	0.01	0.12	0.19	0.01	0.06	nm	41.5	3.6	2.3	0.01	0.06	0.17	0.25	44.0	7.8	2.6	1.8
Equinox Minerals	USD	0.30	-0.13	0.51	1.09	0.01	0.45	9.7	nm	6.7	3.1	(0.08)	0.31	0.57	1.15	nm	11.1	6.0	3.0
Farallon Mining	USD	-0.22	-0.03	0.17	0.21	0.03	0.15	nm	nm	3.0	2.4	(0.18)	0.01	0.19	0.24	nm	75.9	2.6	2.1
First Quantum	USD	0.67	6.14	15.82	17.74	5.68	10.80	72.3	12.6	4.9	4.4	9.35	8.94	17.41	19.68	5.2	8.6	4.4	3.9
Inmet Mining	CDN	4.49	4.74	7.14	8.39	4.64	7.81	12.7	11.7	7.8	6.6	6.40	7.00	11.29	13.75	8.9	7.9	4.9	4.0
Quadra Mining	USD	0.61	0.74	3.07	4.85	0.83	2.12	20.3	19.5	4.7	3.0	2.64	1.60	3.76	5.52	4.7	9.1	3.8	2.6
Taseko Mines	CDN	-0.09	0.13	0.62	1.23	0.11	0.41	nm	38.5	8.0	4.0	(0.00)	0.17	0.74	1.35	nm	29.5	6.7	3.7
<b>Weighted Average</b>								<b>20.9</b>	<b>17.4</b>	<b>11.8</b>	<b>5.2</b>					<b>4.8</b>	<b>14.1</b>	<b>6.6</b>	<b>4.4</b>

## DEVELOPMENT COMPANIES

Candente	USD	-0.07	-0.02	-0.02	-0.02	nmf	nmf	nm	nm	nm	nm	(0.04)	(0.01)	(0.02)	(0.02)	nm	nm	nm	nm
Chariot Resources	CDN	-0.00	-0.00	-0.01	-0.00	nmf	nmf	nm	nm	nm	nm	(0.00)	(0.00)	(0.01)	(0.00)	nm	nm	nm	nm
Coro Mining	USD	-0.21	-0.01	-0.02	-0.04	nmf	nmf	nm	nm	nm	nm	(0.12)	(0.01)	(0.02)	(0.04)	nm	nm	nm	nm
Corriente	CDN	0.20	-0.17	-0.02	-0.02	nmf	nmf	20.6	nm	nm	nm	0.21	(0.14)	(0.02)	(0.02)	17.3	nm	nm	nm
Inca Pacific	CDN	0.03	-0.04	-0.04	-0.04	nmf	nmf	33.9	nm	nm	nm	0.01	(0.04)	(0.04)	(0.04)	68.0	nm	nm	nm
Ivanhoe Mines	USD	-0.49	-0.44	-0.37	-0.45	nmf	nmf	nm	nm	nm	nm	(0.70)	(0.35)	(0.38)	(0.45)	nm	nm	nm	nm
Lumina Copper	CDN	-0.10	0.00	-0.03	-0.03	nmf	nmf	nm	275.1	nm	nm	0.00	(0.02)	(0.03)	(0.03)	2351.7	nm	nm	nm
Northern Dynasty	CDN	-1.62	-0.12	-0.04	-0.57	nmf	nmf	nm	nm	nm	nm	0.14	(0.04)	(0.04)	(0.57)	44.3	nm	nm	nm
<b>Weighted Average</b>								<b>nm</b>	<b>nm</b>	<b>nm</b>	<b>nm</b>					<b>nm</b>	<b>nm</b>	<b>nm</b>	<b>nm</b>

## SPECIAL SITUATIONS (GOLD / IRON ORE / ROYALTY)

Aura Minerals	CDN	-0.49	R	R	R	R	R	nm	R	R	R	(0.34)	R	R	R	nm	R	R	R	
Baffinland Iron	CDN	-0.25	-0.03	-0.02	-0.01	nmf	nmf	nm	nm	nm	nm	(0.25)	(0.02)	(0.02)	(0.01)	nm	nm	nm	nm	
New Millennium	CDN	-0.05	-0.02	-0.03	1.25	nmf	nmf	nm	nm	nm	0.6	(0.06)	(0.02)	(0.03)	1.43	nm	nm	nm	0.5	
Int'l Royalty	USD	0.04	-0.04	0.29	0.48	0.01	0.17	83.2	-156.6	23.7	14.3	0.22	0.20	0.44	0.65	14.9	34.4	15.3	10.6	
<b>Weighted Average</b>																				

NA: Not available. NM: Not meaningful. NR: Not rated. UR: Under review 1: STRONG BUY; 2: OUTPERFORM; 3: MARKET PERFORM; 4: UNDERPERFORM

1. All data shown in reporting currency on a calendar year basis, except where noted. NAV shown in trading currency

2. Enterprise value (EV) = market capitalization + net debt + minority interest

3. Net asset values calculated at 8% discount rate in constant dollars and in the company's reporting currency, based on fully diluted shares.

4. Net debt = (long-term and short-term debt) - (cash and cash equivalents).

5. Weighted average for NAV weighted by market cap

6. Weighted average for EV multiples weighted by EV

Source: Company reports, Bloomberg, Thomson Financial, Raymond James Ltd.

TM = Tom Meyer

AL = Adam Low

Copper Price Forecast '08A=US\$3.16/lb, '09A=US\$2.34/lb, '10E=US\$3.56/lb, '11E=US\$3.80/lb, '12E=US\$3.85/lb, Long-term=US\$2.50/lb

Lead Price Forecast '08A=US\$0.95/lb, '09A=US\$0.78/lb, '10E=US\$1.10/lb, '11E=US\$1.15/lb, '12E=US\$1.15/lb, Long-term=US\$0.72/lb

Nickel Price Forecast '08A=US\$9.60/lb, '09A=US\$6.64/lb, '10E=US\$10.38/lb, '11E=US\$11.50/lb, '12E=US\$12.00/lb, Long-term=US\$10.50/lb

Cobalt Price Forecast '08A=US\$36.39/lb, '09A=US\$15.82/lb, '10E=US\$18.00/lb, '11E=US\$12.00/lb, '12E=US\$11.00/lb, Long-term=US\$10.50/lb

Zinc Price Forecast '08A=US\$0.86/lb, '09A=US\$0.75/lb, '10E=US\$1.30/lb, '11E=US\$1.33/lb, '12E=US\$1.15/lb, Long-term=US\$1.10/lb

Moly Price Forecast '08A=US\$30.28/lb, '09A=US\$11.33/lb, '10E=US\$21.00/lb, '11E=US\$20.00/lb, '12E=US\$18.00/lb, Long-term=US\$14.50/lb

Gold Price Forecast '08A=US\$873/oz, '09A=US\$973/oz, '10E=US\$1,250/oz, '11E=US\$1,250/oz, '12E=US\$1,150/oz, Long-term=US\$900/oz

Silver Price Forecast '08A=US\$14.99/oz, '09A=US\$14.68/oz, '10E=US\$19.00/oz, '11E=US\$18.00/oz, '12E=US\$16.00/oz, Long-term=US\$13.00/oz

Uranium Price Forecast '08A=US\$64.19/lb, '09A=US\$46.75/lb, '10E=US\$61.25/lb, '11E=US\$65.00/lb, '12E=US\$50.00/lb, Long-term=US\$50.00/lb

Iron Ore (Pellets) Price Forecast '08A=USc228.82/dmtu, '09A=USc125.85/dmtu, '10E=USc169.90/dmtu, '11E=USc186.89/dmtu, '12E=USc131.00/dmtu, Long-term=USc131.00/dmtu

Iron Ore (Lump) Price Forecast '08A=USc201.69/dmtu, '09A=USc112.00/dmtu, '10E=USc151.20/dmtu, '11E=USc158.76/dmtu, '12E=USc92.00/dmtu, Long-term=USc92.00/dmtu

Iron Ore (Fines) Price Forecast '08A=USc144.66/dmtu, '09A=USc97.00/dmtu, '10E=USc130.95/dmtu, '11E=USc137.50/dmtu, '12E=USc74.00/dmtu, Long-term=USc74.00/dmtu

**Valuation Statistics**

Tom Meyer, P.Eng., CFA (416) 777-4912 tom.meyer@raymondjames.ca  
 Adam Low, CFA (416) 777-4943 adam.low@raymondjames.ca

Spot Copper US\$3.29/lb  
 Spot CAD/USD 1.05

as of 27-Jan-10	Rep. Curr.	EBITDA (\$)				EV/ EBITDA (x)				EV/ EBIT (x)				EV/ Oper. Free Cash Flow				P/ BV			
		2008A	2009E	2010E	2011E	2008A	2009E	2010E	2011E	2008A	2009E	2010E	2011E	2008A	2009E	2010E	2011E	2008A	2009E	2010E	2011E
<b>PRODUCERS</b>																					
Amerigo Resource	USD	-15	10	76	96	nm	10.9	0.7	nm	nm	nm	0.8	nm	nm	12.5	0.8	nm	1.2	0.9	0.6	0.5
Antofagasta	USD	1,709	1,729	3,587	5,290	7.6	11.0	6.0	3.5	8.5	12.7	6.7	3.8	7.5	10.8	6.0	3.5	1.4	2.3	1.9	1.4
Anvil Mining	USD	-17	-15	4	214	nm	nm	nm	1.7	nm	nm	nm	2.4	nm	nm	nm	1.8	1.1	0.7	0.7	0.6
Breakwater Resou	CDN	-1	45	132	192	nm	6.0	1.6	0.4	nm	14.6	2.1	0.5	nm	7.1	1.7	0.5	0.9	0.9	0.7	0.6
Equinox Minerals	USD	-19	223	548	1,073	nm	12.2	4.3	1.5	nm	14.9	4.6	1.5	nm	12.8	4.4	1.5	2.4	3.1	2.1	1.3
Farallon Mining	USD	-38	9	107	156	nm	26.9	1.8	0.7	nm	nm	2.0	0.7	nm	nm	1.8	0.7	6.3	5.1	1.9	1.1
First Quantum	USD	820	996	2,165	2,481	5.8	6.7	2.6	1.8	6.7	7.9	2.8	1.9	5.7	6.5	2.6	1.8	2.4	2.5	1.6	1.2
Inmet Mining	CDN	396	439	661	801	7.1	6.9	4.0	2.2	8.0	7.9	4.6	2.5	7.3	7.1	4.2	2.3	1.5	1.2	1.0	0.9
Quadra Mining	USD	183	181	485	720	5.0	7.3	2.1	0.7	5.6	8.7	2.4	0.7	5.2	7.7	2.2	0.7	1.3	1.5	1.2	0.8
Taseko Mines	CDN	-4	49	176	288	nm	19.2	4.9	3.7	nm	22.9	5.5	3.9	nm	19.9	5.0	3.7	2.2	3.0	2.2	1.4
<b>Weighted Average</b>						<b>6.1</b>	<b>9.8</b>	<b>4.7</b>	<b>2.7</b>	<b>6.8</b>	<b>11.3</b>	<b>5.2</b>	<b>2.9</b>	<b>6.0</b>	<b>9.6</b>	<b>4.6</b>	<b>2.7</b>	<b>1.7</b>	<b>2.3</b>	<b>1.7</b>	<b>1.3</b>

<b>DEVELOPMENT COMPANIES</b>																					
Candente	USD	-2	-1	-2	-2	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	1.7	0.8	0.8	0.9
Chariot Resources	CDN	-2	-2	-4	-2	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	2.1	1.4	1.5	1.5
Coro Mining	USD	-4	-1	-2	-3	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	1.8	2.1	2.3	2.9
Corriente	CDN	-3	-5	-4	-4	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	1.6	3.5	3.5	3.5
Inca Pacific	CDN	-2	-2	-3	-3	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	1.1	0.2	0.2	0.2
Ivanhoe Mines	USD	-287	-162	-162	-162	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	8.7	10.4	14.1	24.7
Lumina Copper	CDN	-0	-1	-1	-1	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	2.2	4.2	4.6	5.2
Northern Dynasty	CDN	-155	-5	-4	-64	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	5.2	5.0	7.3
<b>Weighted Average</b>																		<b>6.9</b>	<b>8.9</b>	<b>11.8</b>	<b>20.2</b>

<b>SPECIAL SITUATIONS (GOLD / IRON ORE / ROYALTY)</b>																					
Aura Minerals	CDN	-40	R	R	R	nm	R	R	R	nm	R	R	R	nm	R	R	R	3.7	R	R	R
Baffinland Iron	CDN	nm	nm	-8	-9	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	0.8	0.8
New Millennium	CDN	nm	nm	-4	188	nm	nm	nm	0.4	nm	nm	nm	0.4	nm	nm	nm	0.3	nm	nm	0.7	0.3
Int'l Royalty	USD	33	20	62	81	9.6	nm	9.5	6.5	17.2	nm	12.5	8.1	9.6	nm	9.5	6.5	0.9	1.9	1.8	1.6
<b>Weighted Average</b>																					

NA: Not available. NM: Not meaningful. NR: Not rated. UR: Under review 1: STRONG BUY; 2: OUTPERFORM; 3: MARKET PERFORM; 4: UNDERPERFORM

- All data shown in reporting currency on a calendar year basis, except where noted. NAV shown in trading currency
- Enterprise value (EV) = market capitalization + net debt + minority interest
- Net asset values calculated at 8% discount rate in constant dollars and in the company's reporting currency, based on fully diluted shares.
- Net debt = (long-term and short-term debt) - (cash and cash equivalents).
- Weighted average for NAV weighted by market cap
- Weighted average for EV multiples weighted by EV

Source: Company reports, Bloomberg, Thomson Financial, Raymond James Ltd.

TM = Tom Meyer

AL = Adam Low

Copper Price Forecast '08A=US\$3.16/lb, '09A=US\$2.34/lb, '10E=US\$3.56/lb, '11E=US\$3.80/lb, '12E=US\$3.85/lb, Long-term=US\$2.50/lb

Lead Price Forecast '08A=US\$0.95/lb, '09A=US\$0.78/lb, '10E=US\$1.10/lb, '11E=US\$1.15/lb, '12E=US\$1.15/lb, Long-term=US\$0.72/lb

Nickel Price Forecast '08A=US\$9.60/lb, '09A=US\$6.64/lb, '10E=US\$10.38/lb, '11E=US\$11.50/lb, '12E=US\$12.00/lb, Long-term=US\$10.50/lb

Cobalt Price Forecast '08A=US\$36.39/lb, '09A=US\$15.82/lb, '10E=US\$18.00/lb, '11E=US\$12.00/lb, '12E=US\$11.00/lb, Long-term=US\$10.50/lb

Zinc Price Forecast '08A=US\$0.86/lb, '09A=US\$0.75/lb, '10E=US\$1.30/lb, '11E=US\$1.33/lb, '12E=US\$1.15/lb, Long-term=US\$1.10/lb

Moly Price Forecast '08A=US\$30.28/lb, '09A=US\$11.33/lb, '10E=US\$21.00/lb, '11E=US\$20.00/lb, '12E=US\$18.00/lb, Long-term=US\$14.50/lb

Gold Price Forecast '08A=US\$873/oz, '09A=US\$973/oz, '10E=US\$1,250/oz, '11E=US\$1,250/oz, '12E=US\$1,150/oz, Long-term=US\$900/oz

Silver Price Forecast '08A=US\$14.99/oz, '09A=US\$14.68/oz, '10E=US\$19.00/oz, '11E=US\$18.00/oz, '12E=US\$16.00/oz, Long-term=US\$13.00/oz

Uranium Price Forecast '08A=US\$64.19/lb, '09A=US\$46.75/lb, '10E=US\$61.25/lb, '11E=US\$65.00/lb, '12E=US\$50.00/lb, Long-term=US\$50.00/lb

Iron Ore (Pellets) Price Forecast '08A=USc228.82/dmtu, '09A=USc125.85/dmtu, '10E=USc169.90/dmtu, '11E=USc186.89/dmtu, '12E=USc131.00/dmtu, Long-term=USc131.00/dmtu

Iron Ore (Lump) Price Forecast '08A=USc201.69/dmtu, '09A=USc112.00/dmtu, '10E=USc151.20/dmtu, '11E=USc158.76/dmtu, '12E=USc92.00/dmtu, Long-term=USc92.00/dmtu

Iron Ore (Fines) Price Forecast '08A=USc144.66/dmtu, '09A=USc97.00/dmtu, '10E=USc130.95/dmtu, '11E=USc137.50/dmtu, '12E=USc74.00/dmtu, Long-term=USc74.00/dmtu

## Profitability Statistics

Tom Meyer, P.Eng., CFA (416) 777-4912

tom.meyer@raymondjames.ca

Adam Low, CFA (416) 777-4943

adam.low@raymondjames.ca

Spot Copper US\$3.29/lb  
Spot CAD/USD 1.05

as of 27-Jan-10	ROE (%)				Est'd WACC				EBIT ROIC (%)				Cash Flow Yield to Equity				Debt/ Capital (x)	Int. Cov. (x)	Current Ratio recent	Lev. Factor (x)	Dividend Yield (%)
	2008A	2009E	2010E	2011E	2009E	2008A	2009E	2010E	2011E	2008A	2009E	2010E	2011E	2008A	2009E	2010E	2011E	(x)	(x)		(x)
<b>PRODUCERS</b>																					
Amerigo Resource	-20%	0%	31%	31%	11.2%	-16%	2%	37%	38%	-14%	-7%	45%	66%	0.3	-1.3	1.0	2.4	0%			
Antofagasta	11%	10%	19%	24%	15.6%	21%	17%	32%	40%	8%	-5%	13%	27%	0.3	36.8	3.4	1.3	4%			
Anvil Mining	nm	-6%	0%	16%	10.3%	-11%	-4%	1%	24%	nm	-5%	-24%	23%	0.0	46.3	8.1	1.5	0%			
Breakwater Resou	-14%	2%	21%	24%	20.1%	-11%	3%	16%	21%	-23%	-4%	18%	43%	0.1	5.9	3.4	1.2	0%			
Equinox Minerals	25%	-12%	32%	40%	18.9%	-1%	14%	32%	47%	-10%	2%	10%	27%	0.7	-2.0	1.5	1.4	0%			
Farallon Mining	nm	-23%	62%	44%	11.7%	-30%	-1%	45%	52%	nm	-5%	28%	42%	0.6	-1.8	2.2	1.0	0%			
First Quantum	3%	19%	33%	28%	18.8%	30%	23%	40%	36%	11%	18%	37%	45%	0.3	13.9	2.5	1.4	1%			
Inmet Mining	12%	12%	15%	15%	14.4%	13%	14%	18%	19%	-2%	-10%	10%	21%	0.1	188.0	5.4	1.2	0%			
Quadra Mining	5%	7%	24%	27%	14.1%	21%	14%	30%	35%	nm	6%	21%	37%	0.1	91.2	3.4	1.6	0%			
Taseko Mines	-7%	8%	27%	35%	17.4%	-3%	10%	31%	37%	-23%	5%	10%	-19%	0.3	4.7	1.6	1.7	0%			
<b>Wtd. Average</b>	<b>9%</b>	<b>10%</b>	<b>23%</b>	<b>25%</b>		<b>18%</b>	<b>17%</b>	<b>32%</b>	<b>37%</b>												

## DEVELOPMENT COMPANIES

Candente	-12%	-3%	-5%	-5%	21.7%	-5%	-2%	-4%	-4%	-1%	-6%	-2%	-2%	0.0	nm	1.1	1.0	0%	
Chariot Resources	-1%	-1%	-3%	-2%	17.4%	-2%	-1%	-4%	-2%	-18%	11%	-12%	nm	0.0	nm	16.6	1.0	0%	
Coro Mining	nm	-6%	-11%	-23%	21.3%	-26%	-7%	-10%	-17%	-17%	-5%	-4%	nm	0.0	nm	5.3	1.0	0%	
Corriente	8%	-7%	-1%	-1%	16.9%	-2%	-3%	-2%	-2%	nm	10%	0%	0%	0.0	nm	68.8	1.0	0%	
Inca Pacific	3%	-4%	-4%	-5%	21.7%	-3%	-3%	-5%	-6%	-6%	nm	nm	nm	0.0	nm	52.2	1.0	0%	
Ivanhoe Mines	nm	-29%	nm	nm	15.9%	nm	-12%	-13%	-15%	-4%	-4%	-15%	-13%	0.7	-8.9	1.4	1.0	0%	
Lumina Copper	-18%	2%	-10%	-12%	19.0%	-2%	-10%	-15%	-17%	-8%	3%	-4%	nm	0.0	nm	31.9	1.0	0%	
Northern Dynasty	nm	-8%	-2%	nm	13.7%	nm	-3%	-3%	-29%	-22%	-2%	0%	1%	0.0	nm	129.4	1.0	0%	
<b>Wtd. Average</b>																			

## SPECIAL SITUATIONS (GOLD / IRON ORE / ROYALTY)

Aura Minerals	nm	R	R	R	R	-22%	R	R	R	-1%	R	R	R	R	R	R	R	R
Baffinland Iron	nm	nm	-3%	-2%	15.6%	nm	nm	-4%	-20%	nm	nm	-15%	nm	0.0	0.0	12.7	nmf	0%
New Millennium	nm	nm	-3%	52%	16.6%	nm	nm	-3%	52%	nm	nm	nm	nm	0.0	0.0	-60.1	nmf	0%
Int'l Royalty	1%	-1%	7%	11%	10.1%	5%	2%	11%	14%	4%	0%	7%	7%	0.1	-0.9	15.0	1.0	1%

## Weighted Average

NA: Not available. NM: Not meaningful. NR: Not rated. UR: Under review 1: STRONG BUY; 2: OUTPERFORM; 3: MARKET PERFORM; 4: UNDERPERFORM

- All data shown in reporting currency on a calendar year basis, except where noted. NAV shown in trading currency
- Enterprise value (EV) = market capitalization + net debt + minority interest
- Net asset values calculated at 8% discount rate in constant dollars and in the company's reporting currency, based on fully diluted shares.
- Net debt = (long-term and short-term debt) - (cash and cash equivalents).
- Weighted average for NAV weighted by market cap
- Weighted average for EV multiples weighted by EV
- WACC RJ estimate based on bbg reported weekly beta etc etc etc

Source: Company reports, Bloomberg, Thomson Financial, Raymond James Ltd.

TM = Tom Meyer

AL = Adam Low

Copper Price Forecast '08A=US\$3.16/lb, '09A=US\$2.34/lb, '10E=US\$3.56/lb, '11E=US\$3.80/lb, '12E=US\$3.85/lb, Long-term=US\$2.50/lb

Lead Price Forecast '08A=US\$0.95/lb, '09A=US\$0.78/lb, '10E=US\$1.10/lb, '11E=US\$1.15/lb, '12E=US\$1.15/lb, Long-term=US\$0.72/lb

Nickel Price Forecast '08A=US\$9.60/lb, '09A=US\$6.64/lb, '10E=US\$10.38/lb, '11E=US\$11.50/lb, '12E=US\$12.00/lb, Long-term=US\$10.50/lb

Cobalt Price Forecast '08A=US\$36.39/lb, '09A=US\$15.82/lb, '10E=US\$18.00/lb, '11E=US\$12.00/lb, '12E=US\$11.00/lb, Long-term=US\$10.50/lb

Zinc Price Forecast '08A=US\$0.86/lb, '09A=US\$0.75/lb, '10E=US\$1.30/lb, '11E=US\$1.33/lb, '12E=US\$1.15/lb, Long-term=US\$1.10/lb

Moly Price Forecast '08A=US\$30.28/lb, '09A=US\$11.33/lb, '10E=US\$21.00/lb, '11E=US\$20.00/lb, '12E=US\$18.00/lb, Long-term=US\$14.50/lb

Gold Price Forecast '08A=US\$873/oz, '09A=US\$973/oz, '10E=US\$1,250/oz, '11E=US\$1,250/oz, '12E=US\$1,150/oz, Long-term=US\$900/oz

Silver Price Forecast '08A=US\$14.99/oz, '09A=US\$14.68/oz, '10E=US\$19.00/oz, '11E=US\$18.00/oz, '12E=US\$16.00/oz, Long-term=US\$13.00/oz

Uranium Price Forecast '08A=US\$64.19/lb, '09A=US\$46.75/lb, '10E=US\$61.25/lb, '11E=US\$65.00/lb, '12E=US\$50.00/lb, Long-term=US\$50.00/lb

Iron Ore (Pellets) Price Forecast '08A=USc228.82/dmtu, '09A=USc125.85/dmtu, '10E=USc169.90/dmtu, '11E=USc186.89/dmtu, '12E=USc131.00/dmtu, Long-term=USc131.00/dmtu

Iron Ore (Lump) Price Forecast '08A=USc201.69/dmtu, '09A=USc112.00/dmtu, '10E=USc151.20/dmtu, '11E=USc158.76/dmtu, '12E=USc92.00/dmtu, Long-term=USc92.00/dmtu

Iron Ore (Fines) Price Forecast '08A=USc144.66/dmtu, '09A=USc97.00/dmtu, '10E=USc130.95/dmtu, '11E=USc137.50/dmtu, '12E=USc74.00/dmtu, Long-term=USc74.00/dmtu

**Production/Reserve Statistics**

Tom Meyer, P.Eng., CFA (416) 777-4912 tom.meyer@raymondjames.ca  
 Adam Low, CFA (416) 777-4943 adam.low@raymondjames.ca

Spot Copper US\$3.29/lb  
 Spot CAD/USD 1.05

as of 27-Jan-10	Attributable Production (tonnes)				Cash Costs US\$/lb or US\$/oz				EV/ Production US\$/tonne				Attrib. Reserves (tonnes)	Attrib. Resource (tonnes)	LOM Res. Yrs	
	2008A	2009E	2010E	2011E	2008A	2009E	2010E	2011E	2008A	2009E	2010E	2011E	recent	recent	Yrs	
	<b>PRODUCERS</b>															
Amerigo Resources	Cu	15,709	17,707	19,443	21,134	2.50	2.03	1.95	1.94	9,782	6,210	2,867	-140	673,136	841,420	34.6
Antofagasta	Cu	302,426	276,521	339,743	463,034	0.92	0.92	0.69	0.67	27,324	43,588	40,186	25,967	8,416,244	43,348,166	24.8
Anvil Mining	Cu	38,279	15,848	19,431	44,216	1.53	0.86	0.86	1.02	11,633	19,526	26,315	8,226	730,714	1,718,551	37.6
Breakwater Resour	Zn	114,162	68,312	71,252	110,108	0.66	0.38	0.21	0.47	2,038	3,786	2,849	659	nm	1,603,276	na
Equinox Minerals	Cu	0	104,844	133,250	168,773	0.00	1.48	1.40	0.99	nm	26,033	17,634	9,275	2,331,620	6,276,520	17.0
Farallon Mining	Zn	0	32,258	46,020	53,060	0.00	0.46	0.11	-0.08	nm	7,633	4,177	1,952	nm	336,653	0.0
First Quantum	Cu	280,534	312,960	315,208	337,107	1.19	0.93	1.00	0.99	16,938	21,287	17,921	13,045	3,026,508	6,138,135	9.6
Inmet Mining	Cu	80,568	83,567	104,336	98,954	0.75	0.56	0.64	0.51	30,585	34,293	24,228	16,364	1,433,080	6,441,846	13.7
Quadra Mining	Cu	73,490	72,867	112,861	126,589	1.15	1.29	1.45	1.17	12,489	18,108	9,062	3,840	1,293,150	10,227,561	11.5
Taseko Mines	Cu	25,864	32,492	44,956	54,676	2.22	1.43	1.29	1.34	22,704	27,412	18,365	18,630	2,442,013	5,282,126	54.3
<b>Weighted Average</b>										<b>21,937</b>	<b>34,280</b>	<b>29,579</b>	<b>19,282</b>			

**DEVELOPMENT COMPANIES**

Candente	Cu	0	0	0	0	0.00	0.00	0.00	0.00	nm	nm	nm	nm	nm	nm	22.5
Chariot Resources	Cu	0	0	0	0	0.00	0.00	0.00	0.00	nm	nm	nm	nm	nm	2,259,782	15.0
Coro Mining	Cu	0	0	0	0	0.00	0.00	0.00	0.00	nm	nm	nm	nm	nm	nm	10.0
Corriente	Cu	0	0	0	0	0.00	0.00	0.00	0.00	nm	nm	nm	nm	1,122,200	11,578,840	16.0
Inca Pacific	Cu	0	0	0	0	0.00	0.00	0.00	0.00	nm	nm	nm	nm	nm	nm	16.0
Ivanhoe Mines	Cu	0	0	0	0	0.00	0.00	0.00	0.00	nm	nm	nm	nm	3,884,195	35,867,521	nmf
Lumina Copper	Cu	0	0	0	0	0.00	0.00	0.00	0.00	nm	nm	nm	nm	nm	nm	nmf
Northern Dynasty	Cu	0	0	0	0	0.00	0.00	0.00	0.00	nm	nm	nm	nm	nm	nm	54.0
<b>Weighted Average</b>																

**SPECIAL SITUATIONS (GOLD / IRON ORE / ROYALTY)**

Aura Minerals	Au	504	R	R	R	0	R	R	R	nm	R	R	R	R	R	R
Baffinland Iron	Fe	0	0	0	0	nm	nm	0.00	0.00	nm	nm	nm	nm	nm	nm	nmf
New Millennium	Fe	0	0	0	390	nm	nm	0.00	26.73	nm	nm	nm	157,472	nm	nm	nmf
Int'l Royalty	Ni	1,779	1,498	1,640	1,741	0.00	0.00	0.00	0.00	179,613	412,013	355,398	301,729	nm	nm	nmf
<b>Weighted Average</b>																

NA: Not available. NM: Not meaningful. NR: Not rated. UR: Under review 1: STRONG BUY; 2: OUTPERFORM; 3: MARKET PERFORM; 4: UNDERPERFORM

- All data shown in reporting currency on a calendar year basis, except where noted. NAV shown in trading currency
- Enterprise value (EV) = market capitalization + net debt + minority interest
- Net asset values calculated at 8% discount rate in constant dollars and in the company's reporting currency, based on fully diluted shares.
- Net debt = (long-term and short-term debt) - (cash and cash equivalents).
- Weighted average for NAV weighted by market cap
- Weighted average for EV multiples weighted by EV

Source: Company reports, Bloomberg, Thomson Financial, Raymond James Ltd.

TM = Tom Meyer

AL = Adam Low

Copper Price Forecast '08A=US\$3.16/lb, '09A=US\$2.34/lb, '10E=US\$3.56/lb, '11E=US\$3.80/lb, '12E=US\$3.85/lb, Long-term=US\$2.50/lb

Lead Price Forecast '08A=US\$0.95/lb, '09A=US\$0.78/lb, '10E=US\$1.10/lb, '11E=US\$1.15/lb, '12E=US\$1.15/lb, Long-term=US\$0.72/lb

Nickel Price Forecast '08A=US\$9.60/lb, '09A=US\$6.64/lb, '10E=US\$10.38/lb, '11E=US\$11.50/lb, '12E=US\$12.00/lb, Long-term=US\$10.50/lb

Cobalt Price Forecast '08A=US\$36.39/lb, '09A=US\$15.82/lb, '10E=US\$18.00/lb, '11E=US\$12.00/lb, '12E=US\$11.00/lb, Long-term=US\$10.50/lb

Zinc Price Forecast '08A=US\$0.86/lb, '09A=US\$0.75/lb, '10E=US\$1.30/lb, '11E=US\$1.33/lb, '12E=US\$1.15/lb, Long-term=US\$1.10/lb

Moly Price Forecast '08A=US\$30.28/lb, '09A=US\$11.33/lb, '10E=US\$21.00/lb, '11E=US\$20.00/lb, '12E=US\$18.00/lb, Long-term=US\$14.50/lb

Gold Price Forecast '08A=US\$873/oz, '09A=US\$973/oz, '10E=US\$1,250/oz, '11E=US\$1,250/oz, '12E=US\$1,150/oz, Long-term=US\$900/oz

Silver Price Forecast '08A=US\$14.99/oz, '09A=US\$14.68/oz, '10E=US\$19.00/oz, '11E=US\$18.00/oz, '12E=US\$16.00/oz, Long-term=US\$13.00/oz

Uranium Price Forecast '08A=US\$64.19/lb, '09A=US\$46.75/lb, '10E=US\$61.25/lb, '11E=US\$65.00/lb, '12E=US\$50.00/lb, Long-term=US\$50.00/lb

Iron Ore (Pellets) Price Forecast '08A=USc228.82/dmtu, '09A=USc125.85/dmtu, '10E=USc169.90/dmtu, '11E=USc186.89/dmtu, '12E=USc131.00/dmtu, Long-term=USc131.00/dmtu

Iron Ore (Lump) Price Forecast '08A=USc201.69/dmtu, '09A=USc112.00/dmtu, '10E=USc151.20/dmtu, '11E=USc158.76/dmtu, '12E=USc92.00/dmtu, Long-term=USc92.00/dmtu

Iron Ore (Fines) Price Forecast '08A=USc144.66/dmtu, '09A=USc97.00/dmtu, '10E=USc130.95/dmtu, '11E=USc137.50/dmtu, '12E=USc74.00/dmtu, Long-term=USc74.00/dmtu

**Reserve Valuation, By-Product Production**

Tom Meyer, P.Eng., CFA (416) 777-4912 tom.meyer@raymondjames.ca  
 Adam Low, CFA (416) 777-4943 adam.low@raymondjames.ca

Spot Copper US\$3.29/lb																
Spot CAD/USD 1.05																
as of 27-Jan-10	Attributable Reserves (tonnes contained metal)			EV/ Attributable reserve US\$/lb			EV/ Attributable Resource (tonnes cont.) US\$/lb			By product Prod'n Au/Ag in oz, Mo in tonnes						
	2007A	2008A	2009E	2007A	2008A	2009E	2008A	2009E	2008A	2009E	2008A	2009E	2010E	2011E		
<b>PRODUCERS</b>																
Amerigo Resources	Cu	673,136	673,136	673,136	0.154	0.104	0.074	841,420	841,420	0.083	0.059	Mo	349	270	283	725
Antofagasta	Cu	10,272,880	8,938,604	8,416,244	0.458	0.400	0.583	29,653,766	43,348,166	0.266	0.388	Mo	4,680	4,040	4,300	4,031
Anvil Mining	Cu	771,670	730,714	730,714	0.437	0.276	0.192	1,718,551	1,718,551	0.118	0.082	Ag	1,160,525	18,425	0	0
Breakwater Resources	Zn	1,446,516	1,186,800	nm	0.274	0.089	nm	1,694,358	1,603,276	0.062	0.073	Cu	6,542	2,890	3,921	5,586
Equinox Minerals	Cu	2,345,490	2,331,620	2,331,620	0.405	0.509	0.531	6,276,520	6,276,520	0.189	0.197	0	0	0	0	0
Farallon Mining	Zn	nm	nm	nm	nm	nm	nm	382,736	336,653	0.271	0.332	Cu	0	3,884	5,629	6,947
First Quantum	Cu	1,718,058	3,026,508	3,026,508	1.694	0.712	0.998	6,138,135	6,138,135	0.351	0.492	Au	83,730	159,269	85,654	90,185
Inmet Mining	Cu	1,859,000	1,433,080	1,433,080	0.642	0.780	0.907	6,441,846	6,441,846	0.174	0.202	Au	244,099	223,168	63,515	0
Quadra Mining	Cu	1,193,786	980,347	1,293,150	0.282	0.425	0.463	9,765,231	10,227,561	0.043	0.059	Au	137,629	98,881	79,999	66,814
Taseko Mines	Cu	1,077,708	2,442,013	2,442,013	0.256	0.109	0.165	5,282,126	5,282,126	0.050	0.076	Mo	249	592	737	670
<b>Weighted Average</b>					<b>0.704</b>	<b>0.495</b>	<b>0.664</b>			<b>0.250</b>	<b>0.346</b>					

<b>DEVELOPMENT COMPANIES</b>																
Candente	Cu	nm	nm	nm	nm	nm	nm	3,674,918	nm	0.010	nm	Au	0	0	0	0
Chariot Resources	Cu	nm	nm	nm	nm	nm	nm	2,259,782	2,259,782	0.036	0.026	0	0	0	0	0
Coro Mining	Cu	nm	nm	nm	nm	nm	nm	1,378,860	nm	0.011	nm	Au	0	0	0	0
Corriente	Cu	1,122,200	1,122,200	1,122,200	0.087	0.106	0.217	11,578,840	11,578,840	0.010	0.021	Au	0	0	0	0
Inca Pacific	Cu	558,154	556,020	nm	0.042	0.029	nm	1,301,750	nm	0.012	nm	Mo	0	0	0	0
Ivanhoe Mines	Cu	3,884,195	3,884,195	3,884,195	0.553	0.386	0.637	35,867,521	35,867,521	0.042	0.069	Au	0	0	0	0
Lumina Copper	Cu	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	Mo	0	0	0	0
Northern Dynasty	Cu	nm	nm	nm	nm	nm	nm	15,210,880	nm	0.017	nm	Au	0	0	0	0
<b>Weighted Average</b>										<b>0.036</b>	<b>0.056</b>					

<b>SPECIAL SITUATIONS (GOLD / IRON ORE / ROYALTY)</b>																
Aura Minerals	Au	nm	nm	R	nm	nm	R	468,719	R	999.117	R	Cu	815	R	R	R
Baffinland Iron	Fe	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nmf	nmf	nmf	nmf	nmf
New Millennium	Fe	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nmf	nmf	nmf	nmf	nmf
Int'l Royalty	Ni	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	Au	3,665	5,900	15,972	18,289
<b>Weighted Average</b>																

NA: Not available. NM: Not meaningful. NR: Not rated. UR: Under review 1: STRONG BUY; 2: OUTPERFORM; 3: MARKET PERFORM; 4: UNDERPERFORM

- All data shown in reporting currency on a calendar year basis, except where noted. NAV shown in trading currency
- Enterprise value (EV) = market capitalization + net debt + minority interest
- Net asset values calculated at 8% discount rate in constant dollars and in the company's reporting currency, based on fully diluted shares.
- Net debt = (long-term and short-term debt) - (cash and cash equivalents).
- Weighted average for NAV weighted by market cap
- Weighted average for EV multiples weighted by EV

Source: Company reports, Bloomberg, Thomson Financial, Raymond James Ltd.

TM = Tom Meyer

AL = Adam Low

Copper Price Forecast '08A=US\$3.16/lb, '09A=US\$2.34/lb, '10E=US\$3.56/lb, '11E=US\$3.80/lb, '12E=US\$3.85/lb, Long-term=US\$2.50/lb

Lead Price Forecast '08A=US\$0.95/lb, '09A=US\$0.78/lb, '10E=US\$1.10/lb, '11E=US\$1.15/lb, '12E=US\$1.15/lb, Long-term=US\$0.72/lb

Nickel Price Forecast '08A=US\$9.60/lb, '09A=US\$6.64/lb, '10E=US\$10.38/lb, '11E=US\$11.50/lb, '12E=US\$12.00/lb, Long-term=US\$10.50/lb

Cobalt Price Forecast '08A=US\$36.39/lb, '09A=US\$15.82/lb, '10E=US\$18.00/lb, '11E=US\$12.00/lb, '12E=US\$11.00/lb, Long-term=US\$10.50/lb

Zinc Price Forecast '08A=US\$0.86/lb, '09A=US\$0.75/lb, '10E=US\$1.30/lb, '11E=US\$1.33/lb, '12E=US\$1.15/lb, Long-term=US\$1.10/lb

Moly Price Forecast '08A=US\$30.28/lb, '09A=US\$11.33/lb, '10E=US\$21.00/lb, '11E=US\$20.00/lb, '12E=US\$18.00/lb, Long-term=US\$14.50/lb

Gold Price Forecast '08A=US\$873/oz, '09A=US\$973/oz, '10E=US\$1,250/oz, '11E=US\$1,250/oz, '12E=US\$1,150/oz, Long-term=US\$900/oz

Silver Price Forecast '08A=US\$14.99/oz, '09A=US\$14.68/oz, '10E=US\$19.00/oz, '11E=US\$18.00/oz, '12E=US\$16.00/oz, Long-term=US\$13.00/oz

Uranium Price Forecast '08A=US\$64.19/lb, '09A=US\$46.75/lb, '10E=US\$61.25/lb, '11E=US\$65.00/lb, '12E=US\$50.00/lb, Long-term=US\$50.00/lb

Iron Ore (Pellets) Price Forecast '08A=USc228.82/dmtu, '09A=USc125.85/dmtu, '10E=USc169.90/dmtu, '11E=USc186.89/dmtu, '12E=USc131.00/dmtu, Long-term=USc131.00/dmtu

Iron Ore (Lump) Price Forecast '08A=USc201.69/dmtu, '09A=USc112.00/dmtu, '10E=USc151.20/dmtu, '11E=USc158.76/dmtu, '12E=USc92.00/dmtu, Long-term=USc92.00/dmtu

Iron Ore (Fines) Price Forecast '08A=USc144.66/dmtu, '09A=USc97.00/dmtu, '10E=USc130.95/dmtu, '11E=USc137.50/dmtu, '12E=USc74.00/dmtu, Long-term=USc74.00/dmtu

**Risks**

Some of the risk factors that pertain to the projected 6-12 month stock price target for mining companies in our universe are as follows: Mining companies are subject to a range of risks, including, but not limited to: environmental risk, political risk, operational risk, financial risk, hedging risk, commodity price fluctuation risk, and currency risk. Any difference between our metal price forecasts and realized metal prices will likely have an impact on our earnings and valuation estimates for the mining companies in our research coverage universe. The operation of mines, and mills is complex and is exposed to a number of risks, most of which are beyond the company's control. These include: environmental compliance issues; personal accidents; metallurgical/other processing problems; unexpected rock formations; ground or slope failures; flooding or fires; earthquakes; rock bursts; equipment failures; consultant errors and, interruption due to inclement, weather conditions, road closures, and/or local protests. Other risks include, but are not limited to: uncertainties surrounding reclamation costs; aging equipment and facilities which could lead to increased costs; strikes; and, transportation disruptions.

---

## **Analyst Certification**

The views expressed in this report (which include the actual rating assigned to the company as well as the analytical substance and tone of the report) accurately reflect the personal views of the analyst(s) covering the subject securities. No part of said person's compensation was, is, or will be directly or indirectly related to the specific recommendations or views contained in this research report.

## **Stock Ratings**

STRONG BUY 1: the stock is expected to appreciate and produce a total return of at least 15% and outperform the S&P/TSX Composite Index over the next six months. OUTPERFORM 2: the stock is expected to appreciate and outperform the S&P/TSX Composite Index over the next twelve months. MARKET PERFORM 3: the stock is expected to perform generally in line with the S&P/TSX Composite Index over the next twelve months and is potentially a source of funds for more highly rated securities. UNDERPERFORM 4: the stock is expected to underperform the S&P/TSX Composite Index or its sector over the next six to twelve months and should be sold.

## **Distribution of Ratings**

Out of 218 stocks in the Raymond James Ltd. (Canada) coverage universe, the ratings distribution is as follows: Strong Buy and Outperform (Buy, 63%); Market Perform (Hold, 34%); Underperform (Sell, 3%). Within those rating categories, the percentage of rated companies that currently are or have been investment-banking clients of Raymond James Ltd. or its affiliates over the past 12 months is as follows: Strong Buy and Outperform (Buy, 43%); Market Perform (Hold, 38%); Underperform, (Sell, 0%). Note: Data updated monthly.

## **Risk Factors**

Some of the general risk factors that pertain to the projected 6-12 month stock price targets included with our research are as follows: i) changes in industry fundamentals with respect to customer demand or product/service pricing could adversely impact expected revenues and earnings, ii) issues relating to major competitors, customers, suppliers and new product expectations could change investor attitudes toward the sector or this stock, iii) unforeseen developments with respect to the management, financial condition or accounting policies or practices could alter the prospective valuation, or iv) external factors that affect global and/or regional economies, interest rates, exchange rates or major segments of the economy could alter investor confidence and investment prospects.

## **Analyst Compensation**

Equity research analysts and associates at Raymond James Ltd. are compensated on a salary and bonus system. Several factors enter into the compensation determination for an analyst, including i) research quality and overall productivity, including success in rating stocks on an absolute basis and relative to the S&P/TSX Composite Index and/or a sector index, ii) recognition from institutional investors, iii) support effectiveness to the institutional and retail sales forces and traders, iv) commissions generated in stocks under coverage that are attributable to the analyst's efforts, v) net revenues of the overall Equity Capital Markets Group, and vi) compensation levels for analysts at competing investment dealers.

## **Analyst Stock Holdings**

Effective September 2002, Raymond James Ltd. equity research analysts and associates or members of their households are forbidden from investing in securities of companies covered by them. Analysts and associates are permitted to hold long positions in the securities of companies they cover which were in place prior to September 2002 but are only permitted to sell those positions five days after the rating has been lowered to Underperform.

---

## Review of Material Operations

The Analyst and/or Associate are required to conduct due diligence on, and where deemed appropriate visit, the material operations of a subject company before initiating research coverage. The scope of the review may vary depending on the complexity of the subject company's business operations.

## Raymond James Relationships

Raymond James Ltd. or its affiliates expects to receive or intends to seek compensation for investment banking services from all companies under research coverage within the next three months.

Raymond James Ltd. or its officers, employees or affiliates may execute transactions in securities mentioned in this report that may not be consistent with the report's conclusions.

Additional information is available upon request. This document may not be reprinted without permission.

All Raymond James Ltd. research reports are distributed electronically and are available to clients at the same time via the firm's website (<http://www.raymondjames.ca>). Immediately upon being posted to the firm's website, the research reports are then distributed electronically to clients via email upon request and to clients with access to Bloomberg (home page: RJLC), First Call Research Direct and Reuters. Selected research reports are also printed and mailed at the same time to clients upon request. Requests for Raymond James Ltd. research may be made by contacting the Raymond James Product Group during market hours at (604) 659-8000.

In the event that this is a compendium report (i.e., covers 6 or more subject companies), Raymond James Ltd. may choose to provide specific disclosures for the subject companies by reference. To access these disclosures, clients should refer to: <http://www.raymondjames.ca> (click on Equity Capital Markets / Equity Research / Research Disclosures) or call toll-free at 1-800-667-2899.

All expressions of opinion reflect the judgment of the Research Department of Raymond James Ltd. or its affiliates (RJL), at this date and are subject to change. Information has been obtained from sources considered reliable, but we do not guarantee that the foregoing report is accurate or complete. Other departments of RJL may have information which is not available to the Research Department about companies mentioned in this report. RJL may execute transactions in the securities mentioned in this report which may not be consistent with the report's conclusions. RJL may perform investment banking or other services for, or solicit investment banking business from, any company mentioned in this report. This information is not an offer or solicitation for the sale or purchase of securities. Information in this report should not be construed as advice designed to meet the individual objectives of every investor. Consultation with your investment advisor is recommended. For institutional clients of the European Economic Area (EEA): This document (and any attachments or exhibits hereto) is intended only for EEA Institutional Clients or others to whom it may lawfully be submitted. RJL is a member of CIPF. ©2009 Raymond James Ltd.

Raymond James Ltd. is not a U.S. broker-dealer and therefore is not governed by U.S. laws, rules or regulations applicable to U.S. broker-dealers. Consequently, the persons responsible for the content of this publication are not licensed in the U.S. as research analysts in accordance with applicable rules promulgated by the U.S. Self Regulatory Organizations.

Any U.S. Institutional Investor wishing to effect trades in any security should contact Raymond James (USA) Ltd., a U.S. broker-dealer affiliate of Raymond James Ltd.