August 27, 2013

Stock Rating Overweight Industry View **Attractive**

Zhaojin Mining Industry

Margin Decline and Inventory Provisions Led to Weak 1H

Quick comment - weak 1H13 should already be priced in: After the recent correction, gold prices have stabilized and remain at a relatively low level. We believe investors already expected the weak 1H13 results and are refocusing on Zhaojin's fundamentals, which remain sound, in our view. The company seeks 14% YoY growth in its mined gold production, to 21tpa in 2013, and aims to keep its cost increases within 10%. 2013e PB is 1.9x vs. the long-term average of 2.9x.

1H13 net profit was Rmb 299.7mn (EPS of Rmb0.10), down 41% YoY: Implied 2Q13 EPS was Rmb0.02. Zhaojin produced 8.62t of mined gold in 1H, up 11% YoY. Processed gold volume was down 21.5% to 3.7t.

- During the period margin declined to 44% from 58%, reflecting the 12% YoY drop in gold prices. Total costs were up 10% to Rmb 134.63/g, reflecting labor costs and amortization & depreciation, but still within management's previous guidance.
- Zhaojin took inventory provisions of Rmb97.5mn (or 0.03/sh) during the period. We estimate its inventory at ~1t as of the end of 1H.

Gold price reflects September QE tapering: Our commodity team believes the gold price range since mid-June reflects consensus expectations for September QE tapering. Market participants adopted this view widely after the FOMC's statement in June, triggering a sharp decline in gold. Had the FOMC minutes suggested a longer-dated timing, we think gold prices would have advanced more aggressively. Broader FX markets also seem to reflect this view, with little immediate reaction to the minutes. Nevertheless, in our view, the recent gold price rally is likely to fade towards year-end as the headwinds that have pressured gold throughout the year re-emerge. These headwinds are a strengthening US currency, rising nominal and real bond yields, and a continuing erosion in investor faith.

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Key Ratios and Statistics

Reuters: 1818.HK Bloomberg: 1818 HK

China Gold

Shr price, close (Aug 26, 2013)	HK\$7.00
52-Week Range	HK\$14.48-4.46
Sh out, dil, curr (mn)	2,966
Mkt cap, curr (mn)	Rmb16,385
EV, curr (mn)	Rmb20,678
Avg daily trading value (mn)	Rmb61

Fiscal Year ending	12/12	12/13e	12/14e	12/15e
ModelWare EPS (Rmb)	0.66	0.46	0.44	0.39
Consensus EPS (Rmb)§	0.62	0.42	0.37	0.34
Revenue, net (Rmb mn)	7,603	6,528	6,862	6,961
EBITDA (Rmb mn)	3,296	3,122	3,294	3,301
ModelWare net inc (Rmb mn)	1,924	1,364	1,291	1,161
P/E	14.8	12.0	12.7	14.1
P/BV	3.4	2.1	1.9	1.7
RNOA (%)	26.4	13.6	11.6	9.9
ROE (%)	29.2	16.2	16.2	13.3
EV/EBITDA	10.1	7.3	7.0	7.1
Div yld (%)	2.5	3.0	2.9	2.6
FCF yld ratio (%)	(3.8)	(7.8)	0.0	0.5
Leverage (EOP) (%) Unless otherwise noted, all metrics ar	54.1 e based on	80.9 Morgan Sta	78.3	75.9 Ware

e = Morgan Stanley Research estimates

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framework (please see explanation later in this note). § = Consensus data is provided by Thomson Reuters Estimates.

MORGAN STANLEY RESEARCH

August 27, 2013 Zhaojin Mining Industry

Exhibit 1

Zhaojin Mining: 2Q13 Results Snapshot

(Rmb million)	2Q13	MS	diff %	Cons.	YoY	QoQ
Revenue	1,207	1,086	11%	na	15%	4%
Gross profit	363	575	-37%	na	-38%	-46%
EBIT	137	423	-68%	na	-68%	-68%
Net income **	66	250	-74%	na	-76%	-72%
EPS (Rmb)	0.02	0.08	-74%	0.28	-77%	-72%
EPS (HK\$)	0.03	0.10	-74%		-77%	-72%
Total Vol(Gold - kgs)	5,379	3,894	38%	na	-20%	66%
ASP (Rmb/g)	279	279	0%	na	-15%	-16%

Source: Company Data, Morgan Stanley Research

Exhibit 2

Zhaojin EV/oz Resources below Long-term Average



Source: Company Data, Thomson Reuters, Morgan Stanley Research

Exhibit 3 Zhaojin PB: Below Long-term Average Levels



Source: Company Data, Thomson Reuters, Morgan Stanley Research

Company Description

Zhaojin Mining Industry Company Limited is engaged in exploration, mining, ore processing, smelting and the selling of gold and other metallic products. It is an integrated mining company specializing in the production of gold. The company produces two main gold products - Au9999 and Au9995 gold bullion under the Zhaojin brand.

China Gold

Industry View: Attractive

August 27, 2013 Zhaojin Mining Industry

Exhibit 4

China – Materials – Attractiveness Ranking

Morgan Star	nley As	ia ex Japa	an Materia	als: Att	ractivenes	s Score	,									Prices as at	August 26	3, 2013
			Earnings	Trends			Absolute I	Multiple	<u>s</u>		ļ	Rating & PTs			Price p	erformance	& liquidity	
Company name	SCORE	MS vs Consensus '13e	Net Gearing 2013e	RNOA '13e	EPS Growth 2013e	P/E 13e	EV/ EBITDA '13e	PBV '13e	FCF Yld '13e	Rating	Stock price (HKD)	Price target (HKD)	Return to PT	3-mo Perf.	Down from 52- wk High	Up from 52-wk low	Mkt cap US\$mn	Avg daily trading US\$mn
Cement	2	(2%) e	90% e	12% e	21% e	8.9 e	6.7 e	1.0 e	(19%) e	Attractive			5%	(4%)	(23%)	35%	4,718	37
Sinoma	1	17.15% e	116%	6%	38%	7.3 e	6.0 e	0.4 e	(12.6%) e	Equal-Weight	1.69 HKD	1.90 HKD	12%	(9.1%)	(42%)	26%	778 USD	2 USD
CR Cement	2	4.22% e	75%	10%	27%	11.1 e	7.6 e	1.4 e	1.3% e	Equal-Weight	4.97	4.60	(7%)	15.9%	(10%)	48%	4,178 USD	13 USD
wcc	2	(16.04%) e	63%	7%	16%	9.7 e	5.3 e	0.8 e	7.8% e	Equal-Weight	1.18 HKD	1.24 HKD	5%	(9.9%)	(31%)	17%	649 USD	2 USD
BBMG	5	(2.37%) e	86%	9%	-2%	7.3 e	6.980782	0.9	(7.2%) e	Equal-Weight	5.31 HKD	6.00 HKD	13%	(11.6%)	(31%)	32%	2,933 USD	6 USD
Anhui Conch	5	2.12% e	26%	16%	34%	13.2 e	7.7 e	2.0 e	1.5% e	Overweight	26.75 HKD	29.00	8%	0.0%	(16%)	40%	18,280 USD	47 USD
CNBM	2	(16.93%) e	324%	9%	-9%	6.0 e	7.5 e	0.9 e	(84.0%) e	Equal-Weight	7.19 HKD	7.50 HKD	4%	(20.3%)	(44%)	18%	5,006 USD	54 USD
Shanshui	5	(29.84%) e	158%	9%	-34%	7.4 e	5.9 e	0.8 e	(41.2%) e	Underweight	3.31 HKD	2.70 HKD	(18%)	(28.2%)	(46%)	13%	1,202 USD	5 USD
Gold:	1	46% e	41% e	13% e	(19%) e	8.8 e	6.1 e	1.4 e	-2%	Attractive			38%	(10%)	(46%)	45%	2,857	14
Zhaojin	1	8.74% e	73% e	14% e	(30%) e	12.0 e	7.3 e	2.1 e	(7.8%) e	Overweight	7.00 HKD	8.00 HKD	14%	(6.0%)	(52%)	57%	2,677 USD	10 USD
Zijin	2	64.91% e	24% e	13% e	(14%) e	7.2 e	5.5 e	1.0 e	0.8% e	Overweight	1.87 HKD	2.80 HKD	50%	(12.6%)	(43%)	39%	5,260 USD	16 USD
G-Resources	3	86.47% e	(3%) e	10% e	(687%) e	9.2 e	5.0 e	0.8 e	(12.2%) e	Overweight	0.30 HKD	0.39 HKD	32%	(6.3%)	(39%)	26%	633	2
Steel:	2	(8%) e	18% e	6% e	(60%) e	6.3 e	5.6 e	0.6 e	25% e	In-Line			3%	(6%)	(23%)	21%	6,097	16
Baosteel	1	4.70% e	(15%) e	8% e	(33%) e	10.0 e	2.2 e	0.6 e	42.7% e	Equal-Weight	4.08	5.00	23%	(16.2%)	(22%)	6%	11,415 USD	21 USD
Angang	2	(43%) e	63% e	2% e	(109%) e	NM	13.9 e	0.6 e	11.4% e	Underweight	5.06 HKD	3.00 HKD	(41%)	9.3%	(25%)	45%	4,721 USD	9 USD
Maanshan	3	NM	98% e	6% e	(100%) e	NM	5.6 e	0.6 e	(41.4%) e	Equal-Weight	2.17 HKD	2.10 HKD	(3%)	16.0%	(23%)	46%	2,155 USD	5 USD
Nonferrous:	4	16% e	134% e	6% e	41% e	4.6 e	14.7 e	1.1 e	(8%) e	In-Line			18%	(8%)	(33%)	25%	4,424	17
Jiangxi Copper	1	24.57% e	(8%) e	13% e	(10%) e	8.9 e	4.6 e	0.9 e	19.1% e	Overweight	15.42 HKD	20.00 HKD	30%	(0.6%)	(30%)	34%	6,886 USD	28 USD
Chinalco Mining	2	23.30% e	479% e	(3%) e	402% e	NM	NM	2.7 e	(79.0%) e	Overweight	1.18 HKD	1.80 HKD	53%	(13.2%)	(32%)	5%	1,798	1
Chalco	2	NM	213% e	(1%) e	(26%) e	NM	35.6 e	0.7 e	(21.9%) e	Underweight	2.63 HKD	2.30 HKD	(13%)	(16.2%)	(38%)	20%	4,587 USD	8 USD
AP-Materials:		8% e	69%	9%	(8%)	6.9 e	8.2 e	1.0 e	0.9% e				13%	(6%)	(29%)	29%	4,524	21

For valuation methodology and risks associated with any other price targets above, email morganstanley.research@morganstanley.com with a request for valuation methodology and risks on a particular stock.

particular stock.
Source: Thomson Reuters, Morgan Stanley Research. e= Morgan Stanley Research Estimates

Exhibit 5

Global Precious Metals Comps

	Prices are as of close	23-Aug-13														
Global	Precious Metals	Price	Price	MS	Market Cap (MM, local FX)	EV (MM, local FX)	Lact 7 Dave	Last Month	Last 3 Months	Last 12 Months	YTD	% Off YTD	% Off YTD	2012 ROE	2013e ROE	2014e ROE
070400	Company Name	Local	Target	Rating	,	,										3%
676100	Anglo American Platinum Ltd	42,000.00 ZAc	40,000.00 ZAc	Equal-Weight	110006	120325	5%	27%	42%	(4%)	(6%)	(16%)	53%	(3%)	3%	
617536	Onward Technologies Ltd	46.50 GBp	45.00 GBp	Equal-Weight	339	469	3%	4%	9%	(7%)	4%	N/A	N/A	(19%)	(9%)	8%
ABX	Barrick Gold Corp	20.07	NA	Equal-Weight	20090	36011	4%	13%	5%	(47%)	(43%)	(44%)	46%	16%	12%	12%
BVN	Compania De Minas Buenaventur	14.16	18.55	Equal-Weight	3600	3951	5%	(4%)	(23%)	(59%)	(61%)	(61%)	22%	22%	7%	9%
1051-HK	G Resources Group Ltd	0.30 HKD	0.39 HKD	Overweight	633	649	(2%)	9%	(8%)	(22%)	(19%)	(37%)	22%	(2%)	9%	13%
GG	Goldcorp Inc	31.02	NA	Equal-Weight	25190	26699	0%	8%	16%	(23%)	(15%)	(19%)	39%	8%	3%	4%
KGC	Kinross Gold Corp	5.84	NA	Underweight	6700	6896	2%	7%	1%	(35%)	(40%)	(41%)	28%	7%	3%	3%
663710	Newcrest Mining Ltd	13.70	11.40	Equal-Weight	10480	14686	8%	10%	(9%)	(50%)	(38%)	(44%)	47%	8%	3%	4%
NEM	Newmont Mining Corp	33.00	NA	Equal-Weight	16401	24135	3%	9%	3%	(33%)	(29%)	(30%)	25%	14%	6%	7%
OZL-AU	Oz Minerals Ltd	4.22	5.20	Overweight	1295	636	2%	2%	(0%)	(38%)	(37%)	(45%)	9%	5%	(2%)	2%
1818-HK	Zhaojin Mining Industry Co Ltd	7.00 HKD	8.00 HKD	Overweight	16385	20678	5%	26%	(6%)	(37%)	(42%)	(46%)	53%	29%	16%	16%
2899-HK	Zijin Mining Group Co Ltd	1.87 HKD	2.80 HKD	Overweight	32191	52858	3%	7%	(13%)	(29%)	(39%)	(41%)	36%	21%	15%	13%
	Average (\$USD) Median (\$USD)		•		\$9,206 \$6,904	\$11,996 \$7,513	3% 3%	7% 7%	3% 0%	(27%) (28%)	(24%) (24%)	(31%) (37%)	26% 25%	6% 8%	4% 3%	7% 7%

Global	Precious Metals				2012 EV/	2013e EV/	2014e EV/	2012 FCF	2013e FCF	2014e FCF		2013e	2014e	2012 Div	2013e Div	2014e Div	2012 Net
	Company Name	2012 P/E	2013e P/E	2014e P/E	EBITDA	EBITDA	EBITDA	Yield	Yield		2012 P/BK	P/BK	P/BK	Yield	Yield	Yield	Debt/Cap
676100	Anglo American Platinum Ltd	NM	70.0 e	75.6 e	NM	14.9 e	16.9 e	(3%)	(2%)	(1%)	2.3	2.3 e	2.2 e	0.0%	0.0% e	0.0% e	17%
617536	Onward Technologies Ltd	NM	NM	14.9 e	NM	15.2 e	5.3 e	(33%)	(88%)	2%	0.5	1.0 e	1.1 e	0.0%	0.0% e	0.0% e	15%
ABX	Barrick Gold Corp	9.2	7.8 e	11.5 e	9.0	6.6 e	7.7 e	(3%)	0%	(4%)	1.6	1.4 e	1.3 e	2.1%	2.5% e	1.0% e	33%
BVN	Compania De Minas Buenaventur	13.3	13.5 e	10.3 e	17.6	14.2 e	10.8 e	2%	3%	6%	2.5	0.9 e	0.9 e	0.0%	0.3% e	0.5% e	(2%)
1051-HK	G Resources Group Ltd	NM	9.2 e	6.3 e	NM	5.0 e	3.1 e	(36%)	(24%)	18%	1.2	0.8 e	0.7 e	0.0%	0.0% e	0.0% e	2%
GG	Goldcorp Inc	18.6	40.3 e	31.0 e	10.3	20.1 e	18.1 e	(1%)	3%	(2%)	1.3	1.2 e	1.2 e	1.5%	1.9% e	1.9% e	(1%)
KGC	Kinross Gold Corp	12.6	20.1 e	29.5 e	NM	5.1 e	5.5 e	(6%)	(44%)	1%	1.1	0.9 e	0.9 e	1.6%	1.4% e	0.0% e	6%
663710	Newcrest Mining Ltd	16.0	16.8	28.8 e	9.1	12.1	10.6 e	(5%)	(16%)	0%	1.2	0.8	1.0 e	1.5%	1.2%	0.0% e	12%
NEM	Newmont Mining Corp	12.6	19.0 e	20.6 e	7.0	12.2 e	9.2 e	(5%)	(18%)	(3%)	1.7	1.4 e	1.4 e	3.0%	3.0% e	2.4% e	16%
639782	Oz Minerals Ltd	14.8	NM	26.8 e	4.3	7.9 e	2.8 e	3%	(27%)	5%	0.7	0.6 e	0.6 e	4.5%	3.6% e	1.9% e	(31%)
1818-HK	Zhaojin Mining Industry Co Ltd	14.8	12.0 e	12.7 e	10.1	7.3 e	7.0 e	(4%)	(8%)	(0%)	3.4	2.1 e	1.9 e	2.5%	3.0% e	2.9% e	36%
2899-HK	Zijin Mining Group Co Ltd	10.3	7.2 e	7.9 e	7.1	5.5 e	6.6 e	(3%)	1%	(4%)	1.8	1.0 e	0.9 e	2.7%	4.9% e	4.2% e	19%
	Average (\$USD) Median (\$USD)	14.6 14.1	24.7 19.0	24.6 20.6	9.8 9.1	10.5 10.6	8.7 7.7	-8% -3%	-19% -16%	2% 0%	1.4 1.3	1.1 1.0	1.1 1.1	1% 1%	1% 1%	1% 0%	7% 7%

For valuation methodology and risks associated with any other price targets above, email morganstanley.research@morganstanley.com with a request for valuation methodology and risks on a particular stock.

particular stock.
Source: Thompson Reuters, Morgan Stanley Research, e=Morgan Stanley estimate

August 27, 2013 **Zhaojin Mining Industry**



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(as of July 31, 2013)

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	Coverage Ur	niverse	Investment	Banking Clie	ents (IBC)
_		% of		% of %	6 of Rating
Stock Rating Category	Count	Total	Count	Total IBC	Category
Overweight/Buy	1009	35%	410	39%	41%
Equal-weight/Hold	1302	45%	496	47%	38%
Not-Rated/Hold	112	4%	27	3%	24%
Underweight/Sell	467	16%	123	12%	26%
Total	2,890		1056		

MORGAN STANLEY RESEARCH

August 27, 2013 **Zhaojin Mining Industry**

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Analyst Stock Ratings

Overweight (O or Over) - The stock's total return is expected to exceed the total return of the relevant country MSCI Index, on a risk-adjusted basis over the next 12-18 months.

Equal-weight (E or Equal) - The stock's total return is expected to be in line with the total return of the relevant country MSCI Index, on a risk-adjusted basis over the next 12-18 months.

Not-Rated (NR) - Currently the analyst does not have adequate conviction about the stock's total return relative to the relevant country MSCI Index on

a risk-adjusted basis, over the next 12-18 months.

Underweight (U or Under) - The stock's total return is expected to be below the total return of the relevant country MSCI Index, on a risk-adjusted basis, over the next 12-18 months.

Unless otherwise specified, the time frame for price targets included in Morgan Stanley Research is 12 to 18 months.

Analyst Industry Views

Attractive (A): The analyst expects the performance of his or her industry coverage universe over the next 12-18 months to be attractive vs. the relevant broad market benchmark, as indicated below.

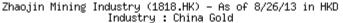
In-Line (I): The analyst expects the performance of his or her industry coverage universe over the next 12-18 months to be in line with the relevant

broad market benchmark, as indicated below.
Cautious (C): The analyst views the performance of his or her industry coverage universe over the next 12-18 months with caution vs. the relevant broad market benchmark, as indicated below.

Benchmarks for each region are as follows: North America - S&P 500; Latin America - relevant MSCI country index or MSCI Latin America Index;

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Stock Price, Price Target and Rating History (See Rating Definitions)





Stock Rating History: 8/1/10: 0/I; 10/6/10: E/I; 10/3/11: 0/I; 12/1/11: 0/A Price Target History: 6/23/10 : 10.3; 10/6/10 : 13.3; 1/17/11 : 16.7; 7/26/11 : 19; 1/17/12 : 18.61; 6/28/12: 15.45; 8/20/12: 12; 10/4/12: 16.5; 1/24/13: 16; 4/17/13: 10; 6/25/13: 8

Source: Morgan Stanley Research Date Format : MM/DD/YY Price Target --No Price Target Assigned (NA) Stock Price (Not Covered by Current Analyst) — Stock Price (Covered by Current Analyst) 💳 Stock and Industry Ratings(abbreviations below)appear as ◆ Stock Rating/Industry View Stock Ratings: Overweight (O) Equal-weight (E) Underweight (U) Not-Rated (NR) More Volatile (V) No Rating Available (NA) Industry View: Attractive (A) In-line (I) Cautious (C)

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Industry Coverage:China Gold

Company (Ticker)	Rating (as of) Price* (08/26/2013)
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Rachel L Zhang

Zhaojin Mining Industry (1818.HK) O (10/03/2011) HK\$7
Zijin Mining Group (2899.HK) O (12/01/2011) HK\$1.87

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