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5th Floor, Building C, The International Wonderland, Xindong Road, Chaoyang District, Beijing  
/Zip Code: 100027 /Tel: 86-010-50867666 /Fax: 86-010



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2018	3,140.75	1,926.95	1,213.80	38.65%
2017	5,034.67	4,326.44	708.22	14.07%
2016	3,593.06	3,041.36	551.70	15.35%



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	2018		2017		2016	
	2,219.91	77.60%	1,801.48	75.9%	3,680.79	69.77%
	1,110.67	64.06%	46.74	69.6%	58.11	78.77%

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	984.04	76.64%	1,610.64	62.5%	350.05	62.98%
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2019

84.50

166.88      242.12      2.07%

4.82%    5.55%

200

	2018		2017		2016	
Khamkeut-Saen Oudom Gold Mining Co.	430.78	68.67%	279.21	64.05%	2,525.07	17.31%
Oyu Tolgoi LLC	618.34	68.79%	1,171.96	43.68%	1,241.71	66.73%
SP ZAO IVS Geleznovodskaya	-	-	244.53	51.38%	463.66	51.95%
KAZ Minerals Bozshakal LLC	3,918.79	68.26%	1,476.75	62.82%	227.74	69.87%
Compania Minera Antamina S.A.C	144.67	30.29%	725.03	44.07%	-	-
Hudbay Peru S.A.C.	245.99	68.84%	116.06	63.35%	-	-
	4,363.73	73.44%	3,458.86	69.59%	4,088.95	69.32%

KAZ Minerals Bozshakal LLC    Khamkeut-Saen Oudom Gold Mining  
Co.    Oyu Tolgoi LLC

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	2018		2017		2016	
	14.16	17.6%	12.87	17.7%	12.01	19.5%
	7.81	12.3%	7.04	13.0%		



	2018	2017	2016
	-	16.84%	38.79%
	42.77%	44.15%	45.40%
	<b>42.77%</b>	<b>30.5%</b>	<b>42.10%</b>
	48.11%	43.36%	48.59%
	42.29%	40.41%	46.43%

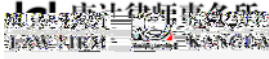
2018 5.86%

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	2018	2017	2016
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	2018		2017		2016	
	3,867.83	11.86%	2,993.51	10.83%	2,144.10	9.95%
	2,966.29	9.10%	2,182.54	7.90%	1,791.22	8.31%
	1,209.32	3.71%	849.01	3.07%	830.37	3.85%
	8,043.44	24.67%	6,025.06	21.80%	4,765.69	22.11%
	<b>32,602.74</b>	-	<b>27,632.00</b>	-	<b>21,550.24</b>	-
	2018 6 15				2018	
	[2018]15			"	"	



2016

2017

2018

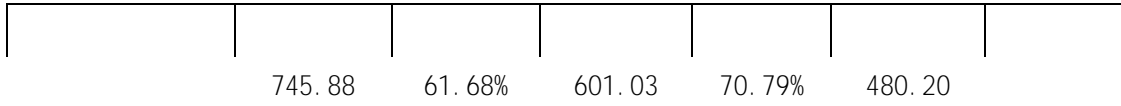
22.11% 21.80% 24.67%

2016

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	2018		2017		2016	
	921.61	23.83%	824.86	27.55%	618.33	28.84%
	656.10	16.96%	543.11	18.14%	433.42	20.21%
	737.83	19.08%	500.59	16.72%	385.34	17.97%
	642.54	16.61%	580.23	19.38%	349.22	16.29%
	320.49	8.29%	198.85	6.64%	48.87	2.28%
	141.68	3.66%	30.50	1.02%	75.89	3.54%
	122.11	3.16%	109.31	3.65%	47.46	







	12,303.41	100.00%	858.55	1,444.86
	2016 12 31			
	117.10	0.84%	58.55	58.55
	13,801.08	98.60%	1,533.42	12,267.66
	78.94	0.56%	42.96	35.98



1	9,638.49	88.70%	10,600.46	86.16%	10,353.00	73.97%
1 2	969.84	8.92%	1,153.68	9.38%	1,254.79	8.96%
2 3	0.33	0.00%	230.14	1.87%	1,088.52	7.78%
3 4	19.83	0.18%	43.78	0.36%	317.86	2.27%
4 5	25.43	0.23%	32.90	0.27%	388.14	2.77%
5	44.00	0.40%	23.93	0.19%	398.77	2.85%
	168.64	1.55%	218.53	1.78%	196.04	1.40%
	<b>10,866.56</b>	<b>100.00%</b>	<b>12,303.41</b>	<b>100.00%</b>	<b>13,997.12</b>	<b>100.00%</b>

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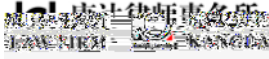
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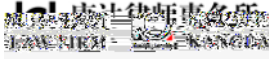
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1		36232119580710****	3,735.7	71.16%	
2		32062419630428****	400	7.62%	
3		13262819680412****	400	7.62%	
4		31010319600121****	160	3.05%	
5		31010919590916****	88.1	1.68%	
6		32052119630701****	80	1.52%	
7		35040319800504****	69	1.31%	
8		36230219690630****	68	1.30%	
9		34262219721018****	68	1.30%	
10		36110219680113****	68	1.30%	
11		34070219541025****	68	1.30%	
12		34070319670625****	43	0.82%	
13		32082619761205****	1	0.02%	
14		34010419661210****	0.5	0.01%	
15		37060219781127****	0.3	0.01%	
16		33010319680624****	0.1	0.00%	

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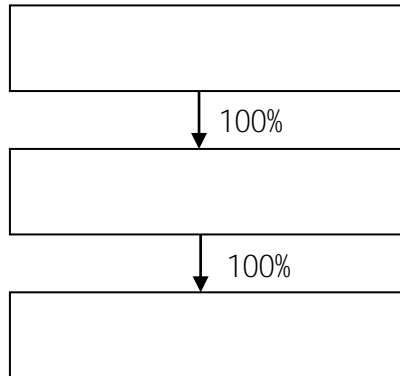
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		2018		2017		2016	
200		24.35	70.33%	22.56	71.55%	20.60	71.22%
		87.08	64.07%	119.32	71.03%	96.76	68.09%
200		395.39	84.60%	354.78	84.34%	405.52	85.23%
		27.02	83.10%	71.04	82.76%	35.80	81.85%
250		225.28	81.40%	269.79	80.48%	288.26	79.42%
		27.51	77.16%	57.16	78.82%	42.41	79.08%
300		377.91	80.21%	487.31	79.23%	397.80	77.75%
		20.71	79.63%	34.76	74.30%	-	-

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		2018	2017	2016
		-	0.76	2.64
		-	10.13	83.71
		-	21.35	-
		-	32.23	86.35

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	2018		2017		2016	
	18.32	0.06%	12.49	0.05%	31.68	0.15%





			2018	2017	2016
2			83.31	186.78	146.47
3			24.74	38.37	59.5
4			-	-	2.44
5			13.39	12.5	53.3
6			24.24	2.55	-

7



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	2018		121.77	
	2017		120.66	
	2016		73.48	
	2018		635.24	
	2017		24.22	
( )	2018		4.06	
	2016		4.06	
	2017		31.48	
	2016		83.71	
	2018		26.13	
	2017		46.84	
	2016		3.85	
	2017		0.76	
	2016		2.64	

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627.51

1,149.16

1,245.54

			2018	2017	2016
1			45.43	84.73	55.39
2	ME Global INC		577.11	771.12	290.46
3			133.06	170.90	281.66
4	Fundición Talleres LIMITADA		489.95	122.41	-
			<b>1,245.54</b>	<b>1,149.16</b>	<b>627.51</b>

100.00% 97.65% 89.77%

	2018		2017		2016	



	34.92%	33.14%	48.93%
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		2018	2017	2016
		51.02	14.54	-
		51.02	14.54	-

2017	2018
14.54	51.02

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50%

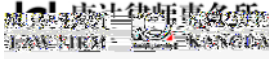
4






Fu





6.7 × 9.75m

9.75 × 4.88m

2017 12

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2006

	2018	2017	2016
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2018

2017

3,197.25

	2018	2017	2016
	34.52%	31.09%	43.31%
	32.99%	31.94%	41.72%
	42.13%	37.22%	61.04%

2016

2017

2018

43.31%

31.09%

34.52%



B



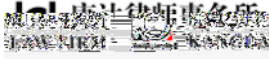
3

27.5%

49%

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50%

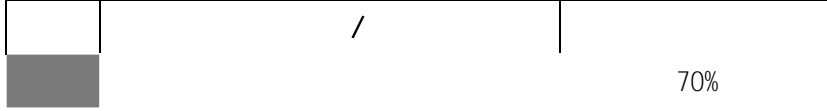


2006 2 21

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2008 2 18

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	/		
1		245	49%
2		255	51%
		500	100%



83

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	/		
1		33	39.76%
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	/		
1		5,100	51%
2		4,900	49%
		10,000	100%

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	19,829.81	22,618.59	28,598.56
	171.47	541.87	724.61

1		2,320	40%
2		1,450	25%
3		1,160	20%
4		870	15%
		<b>5,800</b>	<b>100%</b>

2

/ 2016 /2016  
12 31



500

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	/		
1		500	100%
		500	100%

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/	2016 /2016 12 31	2017 /2017 12 31	2018 /2018 12 31
	1,392.06	1,828.94	2,561.45
	406.82		





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( 100 ) 200 "

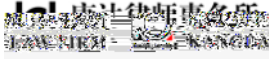
"

	/		
1		15	7.5%
2		165	82.5%
3		20	10%
		<b>200</b>	<b>100%</b>

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/ 2016 /2016  
12 31





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				/		
1	2008 8			321.6	1	
				201	1	
				120.6	1	2010 9
2	2009 1			250	1	
				20	1	
3	2009 5			160.8	1	
4	2010 9			120.6	1	2008 8
5	2010 12			133	1.2	
				92.8		
				72.6		
				68	1.7	
				43		
				70		
6	2015 10			70	5.2	
7	2015 10 2017 10					
8	2017 10			2,000	22.22	
				5,000	39.94	
9	2018 11			100	5	



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1	2010	12						
			2010	12			133	
	92.8		72.6					1.2
		2010	12			68	43	
70								1.7
				2011	3	14		
2	2015	10						
	2015	10					70	
	364							
				2016	6	3		
3								

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15	2016	10	24			3,000
16	2016	10	24			4,000



4	2017	10	
	2017	10	5,000
			199,700
	2017	10	2,000
			44,440
			"
			2"
5	2018	11	
	2018	11	100
			500





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		2018. 12. 31		2017. 12. 31		2016. 12. 31	
		411	92.36%	342	92.18%	315	91.57%
		17	3.82%	18	4.85%	19	5.52%
		13	2.92%	6	1.62%	6	1.74%

QrpG™EH PDfPôDf† €H ñ4Nvu,,3% 'y~ €QrpG™EH 6'GR €i) '€ €i)Ü“Qxtu

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0.9%/0.45%	0%	0.9%	0%	0.9%	0%
0.5%	0%	0.5%	0%	0.5%	0%

2018		2017		2016	
20%	8%	20%	8%	20%	8%
10%	2%	10%	2%	10%	2%
0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
0.32%	0%	0.32%	0%	0.32%	0%





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1		2005 10 14	2009 1
2		2003 10 24	2007 5
3		2016 03 17	2016 6
4		2015 03 26	2015 4
5		2018 01 19	2018 2
6		2014 07 24	2014 7
7		2016 06 10	2017 11
8		2018 07 19	2018 12
9		2018 08 16	2019 3
10		2018 08 21	-

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			6-18	
			4-8	

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3				1-3	
				1-4	
4				2-5	

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450NZJA 550NZJA 650NZJA 750NZJA

450mm

Khamkeut-Saen Oudom Gold Mining Co.

838

CPM

12.2× 11m

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Khamkeut-Saen Oudom Gold Mining Co.

2006

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		78	70	80
		78	70	80
		78	70	80
450		8	8	8
		8	8	8
		8	8	8
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		8	8	8

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200

450

2016	2017	2018		
	3,164.84	3,196.36	2,980.91	
			1,953.10	1,956.82
	2,074.72			
	0.02%			
		13 /	1 /	0.86
/	0.51 /		0.6 /	
16 /				



	2018	2017	2016
	7.00	7.91	53.75
	121.49	40.44	77.26
	186.77	219.17	189.21
	2,477.66	2,766.73	2,741.58
	187.99	162.12	103.05
	<b>2,980.91</b>	<b>3,196.36</b>	<b>3,164.84</b>

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433,941.93

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2018

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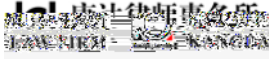
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	2016	-	-	4,896.18	
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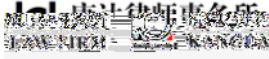
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2018

2017

2016

	4,517.17	3,466.99	2,969.94
	-	-	-





C 2016

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	2018	2017	2016
( )	7,732.56	4,995.97	5,939.71
: ( " -" )	223.00	-794.83	247.50
:	840.05	466.56	331.85
	59.57	-770.82	430.04
	-74.52	-51.88	-81.94
	-65.12	-75.23	-75.23
	-604.11	-363.46	-362.79



2018	1,335.98	1,309.63	0.43	25.59	0.33	1,335.98
2017	692.17	687.80	0.05	4.32	-	692.17
2016	981.65	978.83	0.01	2.81	-	981.65

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2014 8 29

GF201436000050

2017 8 23

GF201736000398

2016 2017 2018

15%

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2017 8 23

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(此页无正文,为《北京市康达律师事务所关于江西耐普矿机新材料股份有

限公司首次公开发行股票并在创业板上市的补充法律意见书》第 3 页)



北京市康达

经办律师:

钟董平

单位负责人: 乔雅平

张丽晶

朱明家

张远新

2019 年 7 月 17 日

# 所 证

10107934

师事务所，  
《管理办法》

日

04

仅用于江西...  
...有限公司





执业证号 11101200610890364

执业证类别 专职律师

身份证号 11101200610

890364

执业证号

法律职业资格证书号 1101031093490103  
或律师资格证号

持证人

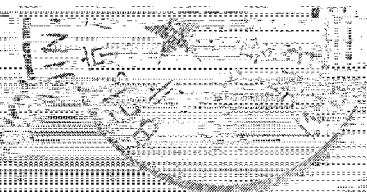
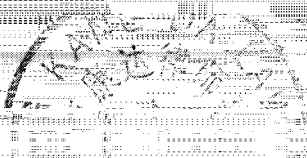
发证机关

北京市司法

身份证号

月 19日

发证日期 2017年05



年度考核备案

律师年度考核备案

律

考核年度

二〇一七年

考核年度

考核机关

考核机关

备案机关

备案机关

执业机构

北京市吉林律师事务所

执业证号

110201613884

姓名

秦雨霖

性别

女

身份证号

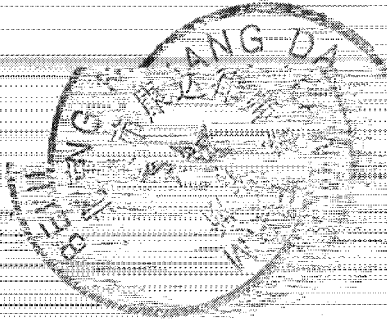
30635198911023229

发证日期

2017年05月15日

发证机关

北京市司法局



北京市司法局

北京市司法局

考核年度

考核年度

考核结果

考核结果

备案机关

备案机关

备案日期

备案日期

执业机构 北京市康达律师事务所



执业证类别 专职律师



执业证号 11101201810068233

身份证号 11101201810068233

持证人 朱建新

或律师资格证号

A201411010620

发证机关 北京市司法局

发证日期 2018 年 11 月 20 日

身份证号 510302199010212511

考核备案 律师年度考核备案 律师年度

考核备案	考核日期	考核结果	考核机关	考核日期	考核结果	考核机关
考核备案	2018	合格	北京市司法局	考核日期	合格	北京市司法局







15	Khamkeut-Saen Oudom Gold Mining Co.		KS0	10 t/d	430.78	279.21	2,525.07
16	Maaden Barrick Copper Company Limited			1.4 t/d	412.85	394.36	60.98
17	Hudbay Peru S.A.C.		Constancia	8 t/d	245.99	116.06	-
18	Carmen Copper Corporation			4 t/d	184.92	6.39	-
19	Compania Minera Antamina S.A.C			13 t/d	144.67	725.03	-