

# Boliden's Mineral reserves and resources 2015

## Mineral reserves, 31st December 2015

		Quantity, Ktonnes		2015								
		2015	2014	Au g/t	Ag g/t	Cu %	Zn %	Pb %	Mo g/t	Te g/t	Ni %	Co %
<b>Aitik</b>	<b>Proven</b>	<b>850,000</b>	<b>756,000</b>	0.15	1.3	0.23			23			
	<b>Probable</b>	<b>377,000</b>	<b>370,000</b>	0.14	1.2	0.23			31			
<b>The Boliden Area</b>												
<i>Polymetallic mineralisations</i>												
Kristineberg	Proven	100	340	1.0	32	1.5	2.9	0.1				
	Probable	5,500	5,500	0.6	43	0.5	6.9	0.4				
Renström	Proven	240	190	3.3	95	0.6	7.5	1.4				
	Probable	3,640	3,670	1.9	105	0.7	4.5	0.9				
Maurliden	Proven	910	1,700	1.6	62	0.3	4.3	0.4				
	Probable											
Maurliden Östra	Proven											
	Probable	190	190	0.3	7	1.0	0.04					
<b>Total</b>	<b>Proven</b>	<b>1,250</b>	<b>2,200</b>	1.9	65	0.4	4.8	0.6				
	<b>Probable</b>	<b>9,300</b>	<b>9,380</b>	1.1	66	0.6	5.8	0.5				
<i>Gold mineralisations</i>												
Kankberg	<b>Proven</b>	<b>2,280</b>	<b>1,430</b>	3.1	8					175		
	<b>Probable</b>	<b>2,020</b>	<b>2,070</b>	3.5	12					202		
<b>Garpenberg</b>	<b>Proven</b>	<b>12,500</b>	<b>13,900</b>	0.3	109	0.06	5.3	2.1				
	<b>Probable</b>	<b>27,300</b>	<b>23,700</b>	0.3	115	0.04	3.2	1.4				
<b>Kylylahti</b>	<b>Proven</b>	<b>700</b>	<b>400</b>	0.8		1.6	0.7				0.14	0.25
	<b>Probable</b>	<b>2,200</b>	<b>3,500</b>	1.0		1.3	0.5				0.20	0.25
<b>Tara</b>	<b>Proven</b>	<b>4,500</b>	<b>3,000</b>				6.5	1.5				
	<b>Probable</b>	<b>12,500</b>	<b>12,300</b>				6.2	1.5				

In Kylylahti, Ni and Co can only be extracted from the AuCu/AuNi ore type, which represents approximately 20 percent of the mineral reserves. Figures may be rounded up or down.

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		Quantity, Ktonnes		2015								
		2015	2014	Au g/t	Ag g/t	Cu %	Zn %	Pb %	Mo g/t	Te g/t	Ni %	Co %
<b>The Aitik Area</b>												
Aitik	Measured	252,000	222,000	0.09	0.8	0.15			18			
	Indicated	1,313,000	1,421,000	0.09	0.8	0.16			23			
	Inferred	281,000	226,000	0.09	0.6	0.14			20			
Nautanen	Measured											
	Indicated	9,600		0.8	5.5	1.7			73			
	Inferred	6,400		0.4	4.6	1.0			41			
<b>The Boliden Area</b>												
<i>Polymetallic mineralisations</i>												
Kristineberg	Measured	50	50	0.7	45	1.3	4.2	0.2				
	Indicated	1,930	1,930	0.7	25	0.8	4.2	0.2				
	Inferred	9,710	3,680	0.4	71	0.9	4.1	0.5				
Petiknäs N	Measured	310	310	8.1	73	1.8	3.1	0.3				
	Indicated	1,200	1,200	2.7	52	0.6	1.8	0.3				
	Inferred	720	720	3.3	33	0.5	1.2	0.2				
Renström	Measured											
	Indicated	1,290	800	2.1	153	0.5	6.7	1.6				
	Inferred	2,670	2,630	2.6	140	0.3	9.3	1.6				
Maurliden	Measured	670	670	1.0	30	0.5	2.2	0.2				
	Indicated	260	260	0.7	18	0.3	1.6	0.1				
	Inferred											
Maurliden Östra	Measured											
	Indicated	360	360	0.4	11	0.4	0.2					
	Inferred											
<b>Total</b>	<b>Measured</b>	<b>1,000</b>	<b>1,000</b>	<b>3.1</b>	<b>44</b>	<b>0.9</b>	<b>2.6</b>	<b>0.2</b>				
<i>Polymetallic mineralisations</i>	<b>Indicated</b>	<b>5,000</b>	<b>4,500</b>	<b>1.5</b>	<b>63</b>	<b>0.6</b>	<b>3.8</b>	<b>0.5</b>				
	<b>Inferred</b>	<b>13,100</b>	<b>7,000</b>	<b>1.0</b>	<b>83</b>	<b>0.7</b>	<b>5.0</b>	<b>0.7</b>				
<i>Gold mineralisations</i>												
Kankberg	Measured	260	220	2.9	8					127		
	Indicated	950	550	3.3	8					153		
	Inferred	3,250	3,050	3.9	8					181		
Älgträsk	Measured											
	Indicated	1,070	1,020	2.8	5							
	Inferred	3,520	2,230	2.0	4							
<b>Total</b>	<b>Measured</b>	<b>260</b>	<b>220</b>	<b>2.9</b>	<b>8</b>							
<i>Gold mineralisations</i>	<b>Indicated</b>	<b>2,000</b>	<b>1,600</b>	<b>3.0</b>	<b>6</b>							
	<b>Inferred</b>	<b>6,800</b>	<b>5,300</b>	<b>2.9</b>	<b>6</b>							
<b>Garpenberg</b>	<b>Measured</b>	<b>16,800</b>	<b>10,500</b>	<b>0.3</b>	<b>110</b>	<b>0.05</b>	<b>3.2</b>	<b>1.5</b>				
	<b>Indicated</b>	<b>54,200</b>	<b>43,400</b>	<b>0.3</b>	<b>100</b>	<b>0.05</b>	<b>2.4</b>	<b>1.1</b>				
	<b>Inferred</b>	<b>11,700</b>	<b>19,400</b>	<b>0.5</b>	<b>65</b>	<b>0.08</b>	<b>3.7</b>	<b>1.9</b>				
<b>Kylylahti</b>	<b>Measured</b>	<b>1,700</b>	<b>1,200</b>	<b>0.3</b>		<b>0.75</b>	<b>0.4</b>				<b>0.2</b>	<b>0.2</b>
	<b>Indicated</b>	<b>3,000</b>	<b>2,800</b>	<b>0.6</b>		<b>0.47</b>	<b>0.3</b>				<b>0.3</b>	<b>0.2</b>
	<b>Inferred</b>	<b>100</b>	<b>500</b>	<b>1.6</b>		<b>0.71</b>	<b>0.2</b>				<b>0.3</b>	<b>0.1</b>
<b>Tara</b>	<b>Measured</b>	<b>600</b>	<b>800</b>				<b>6.1</b>	<b>2.0</b>				
	<b>Indicated</b>	<b>3,400</b>	<b>5,500</b>				<b>6.5</b>	<b>2.2</b>				
	<b>Inferred</b>	<b>4,700</b>	<b>6,300</b>				<b>6.2</b>	<b>1.9</b>				
<b>Laver</b>	<b>Measured</b>	<b>1,100</b>	<b>1,100</b>	<b>0.11</b>	<b>4.4</b>	<b>0.20</b>			<b>18</b>			
	<b>Indicated</b>	<b>512,400</b>	<b>512,400</b>	<b>0.13</b>	<b>3.1</b>	<b>0.22</b>			<b>36</b>			
	<b>Inferred</b>	<b>550,600</b>	<b>550,600</b>	<b>0.10</b>	<b>3.1</b>	<b>0.21</b>			<b>33</b>			
<b>Rockliden</b>	<b>Measured</b>											
	<b>Indicated</b>	<b>800</b>	<b>800</b>	<b>0.08</b>	<b>102</b>	<b>2.1</b>	<b>4.4</b>	<b>0.9</b>				
	<b>Inferred</b>	<b>9,200</b>	<b>9,200</b>	<b>0.06</b>	<b>48</b>	<b>1.8</b>	<b>4.0</b>	<b>0.4</b>				

Figures may be rounded up or down.