

Boliden's mineral reserves and resources 2016

Mineral reserves, 31st December 2016

		Quantity, Ktonnes		2016									
		2016	2015	Au g/t	Ag g/t	Cu %	Zn %	Pb %	Ni ¹⁾ %	Co %	Pt g/t	Pd g/t	Te g/t
Aitik	Proven	823,000	850,000	0.15	1.2	0.23							
	Probable	371,000	377,000	0.14	1.2	0.23							
The Boliden Area													
<i>Sulphide mineralisations</i>													
Kristineberg	Proven	50	100	0.9	36	2.0	1.5	0.1					
	Probable	4,930	5,500	0.6	36	0.5	5.9	0.3					
Renström	Proven	200	240	3.0	172	0.5	7.7	1.5					
	Probable	3,220	3,640	2.0	114	0.6	5.0	1.0					
Maurliden	Proven	510	900	1.7	59	0.3	4.6	0.4					
	Probable												
Maurliden Östra	Proven												
	Probable		190										
Total	Proven	760	1,250	2.0	87	0.5	5.2	0.7					
<i>Sulphide mineralisations</i>	Probable	8,150	9,300	1.1	67	0.5	5.6	0.6					
<i>Gold mineralisations</i>													
Kankberg	Proven	2,450	2,280	3.9	11								190
	Probable	1,230	2,020	3.1	12								186
Garpenberg	Proven	19,700	12,500	0.3	99	0.04	3.8	1.6					
	Probable	56,700	27,300	0.3	96	0.05	2.9	1.4					
Kevitsa	Proven	79,100		0.10		0.34			0.21		0.20	0.13	
	Probable	67,700		0.09		0.33			0.23		0.20	0.13	
Kylylahti	Proven	800	700	1.0		1.5	0.6		0.17	0.28			
	Probable	1,100	2,200	1.3		1.0	0.5		0.24	0.22			
Tara	Proven	4,200	4,500				6.5	1.5					
	Probable	12,300	12,500				6.2	1.6					

1) Kevitsa is reporting Ni in sulphides.
Figures may be rounded up or down.

Mineral resources, 31st December 2016

		Quantity, Ktonnes		2016										
		2016	2015	Au g/t	Ag g/t	Cu %	Zn %	Pb %	Ni ¹⁾ %	Co %	Pt g/t	Pd g/t	Te ²⁾ g/t	Mo g/t
The Aitik Area														
Aitik	Measured	252,000	252,000	0.09	0.8	0.15								18
	Indicated	1,313,000	1,313,000	0.09	0.8	0.16								23
	Inferred	281,000	281,000	0.09	0.6	0.14								20
Nautanen	Measured													
	Indicated	8,200	9,600	0.9	5.0	1.7								86
	Inferred	7,500	6,400	0.6	7.0	1.5								81
The Boliden Area														
<i>Sulphide mineralisations</i>														
Kristineberg	Measured	50	50	0.7	45	1.3	4.2	0.2						
	Indicated	4,630	1,930	0.4	62	1.0	4.8	0.5						
	Inferred	7,990	9,710	0.4	56	0.8	3.0	0.4						
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	2,000	1,290	2.4	129	0.4	6.6	1.3						
	Inferred	1,990	2,670	2.4	145	0.3	8.9	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	190	360	0.3	7	1.0	0.04							
	Inferred													
Total	Measured	1,000	1,000	3.1	44	0.9	2.6	0.2						
<i>Sulphide mineralisations</i>	Indicated	8,300	5,000	1.2	74	0.7	4.6	0.6						
	Inferred	10,700	13,100	0.9	71	0.7	4.0	0.6						
<i>Gold mineralisations</i>														
Kankberg	Measured	290	260	3.5	10								146	
	Indicated	850	950	6.8	9								173	
	Inferred	1,580	3,250	6.3	7								213	
Älgträsk	Measured													
	Indicated	1,070	1,070	2.8	5									
	Inferred	3,520	3,520	2.0	4									
Total	Measured	290	260	3.5	10									
<i>Gold mineralisations</i>	Indicated	1,900	2,000	4.5	7									
	Inferred	5,100	6,800	3.3	5									
Garpenberg														
	Measured	6,600	16,800	0.3	98	0.06	3.5	1.6						
	Indicated	34,900	54,200	0.3	94	0.05	2.7	1.3						
	Inferred	18,100	11,700	0.5	57	0.08	2.8	1.7						
Kevitsa														
	Measured	17,900		0.08	0.34				0.22		0.16	0.10		
	Indicated	93,900		0.07	0.37				0.23		0.13	0.08		
	Inferred	54,400		0.06	0.33				0.21		0.12	0.07		
Kylylahti														
	Measured	1,900	1,700	0.4	0.84	0.4			0.2	0.2				
	Indicated	3,200	3,000	0.6	0.43	0.2			0.3	0.1				
	Inferred	100	100	0.5	1.40	0.5			0.1	0.3				
Tara														
	Measured	400	600				5.8	2.3						
	Indicated	3,800	3,400				6.8	1.9						
	Inferred	13,600	4,700				7.8	1.9						
Laver														
	Measured	1,100	1,100	0.11	4.4	0.20			18					18
	Indicated	512,400	512,400	0.13	3.1	0.22			36					36
	Inferred	550,600	550,600	0.10	3.1	0.21			33					33
Rockliden														
	Measured													
	Indicated	800	800	0.08	102	2.1	4.4	0.9						
	Inferred	9,200	9,200	0.06	48	1.8	4.0	0.4						

1) Kevitsa is reporting Ni in sulphides. 2) Te only in Kankberg. Figures may be rounded up or down.