

Candelaria

(100% Basis)	2016				
	Total	Q4	Q3	Q2	Q1
Ore mined (000s tonnes)	30,915	8,877	6,817	5,910	9,311
Ore milled (000s tonnes)	31,938	8,097	7,794	7,890	8,157
Grade					
Copper (%)	0.57	0.67	0.55	0.52	0.55
Recovery					
Copper (%)	91.8	93.1	90.5	90.7	92.7
Production (contained metal)					
Copper (tonnes)	166,592	49,072	39,106	36,907	41,507
Gold (000 oz)	97	27	24	22	24
Silver (000 oz)	1,665	466	381	345	473

Eagle

	2016				
	Total	Q4	Q3	Q2	Q1
Ore mined (000s tonnes)	745	183	189	188	185
Ore milled (000s tonnes)	748	190	188	184	186
Grade					
Nickel (%)	3.9	3.4	3.9	4.3	3.8
Copper (%)	3.2	3.0	3.2	3.1	3.4
Recovery					
Nickel (%)	84.8	86.0	84.1	85.4	83.6
Copper (%)	97.7	98.3	97.1	97.5	97.7
Production (contained metal)					
Nickel (tonnes)	24,114	5,249	6,085	6,812	5,968
Copper (tonnes)	23,417	5,742	5,796	5,639	6,240

Neves-Corvo

	2016				
	Total	Q4	Q3	Q2	Q1
Ore mined, copper (000 tonnes)	2,351	598	557	594	602
Ore mined, zinc (000 tonnes)	1,041	247	254	272	268
Ore milled, copper (000 tonnes)	2,386	598	560	602	626
Ore milled, zinc (000 tonnes)	1,039	237	257	270	275
Grade					
Copper (%)	2.5	2.4	2.3	2.6	2.8
Zinc (%)	8.2	8.0	8.3	8.3	8.2
Recovery					
Copper (%)	76.5	75.5	76.3	77.1	77.2
Zinc (%)	78.5	80.3	81.0	77.4	75.9
Production (contained metal)					
Copper (tonnes)	46,557	10,975	9,691	12,146	13,745
Zinc (tonnes)	69,527	15,886	17,642	18,272	17,727
Lead (tonnes)	4,126	1,142	833	1,245	906
Silver (000 oz)	1,242	313	279	331	319

Zinkgruvan

	2016				
	Total	Q4	Q3	Q2	Q1
Ore mined, zinc (000 tonnes)	1,057	294	211	264	288
Ore mined, copper (000 tonnes)	107	nil	46	48	13
Ore milled, zinc (000 tonnes)	1,093	296	256	237	304
Ore milled, copper (000 tonnes)	107	nil	56	51	nil
Grade					
Zinc (%)	8.0	7.4	8.1	8.2	8.3
Lead (%)	3.5	3.0	3.1	3.6	4.3
Copper (%)	2.0	nil	1.7	2.3	nil
Recovery					
Zinc (%)	89.8	89.8	90.7	89.3	90.0
Lead (%)	82.3	83.0	80.9	81.6	83.8
Copper (%)	91.6	nil	90.5	92.4	nil
Production (contained metal)					
Zinc (tonnes)	78,523	19,773	18,808	17,286	22,656
Lead (tonnes)	31,661	7,363	6,406	7,063	10,829
Copper (tonnes)	1,906	nil	855	1,051	nil
Silver (000 oz)	2,159	556	449	495	659