

PROVEN & PROBABLE RESERVES *	43-101	Tonnes	GRADE						CONTAINED METAL			
			Copper %	Gold g/t	Silver g/t	Moly %	Zinc %	Lead %	Copper lbs	Gold oz	Silver oz	Moly lbs
Red Chris <sup>(1)</sup>	Feb 2012	301,549,000	0.36	0.27	-	-	-	-	2,386,638,000	2,656,000	-	-
Mount Polley	May 2016	53,772,000	0.34	0.30	0.90	-	-	-	400,000,000	517,000	1,554,000	-
Huckleberry MZO	Dec 2016	34,960,000	0.32	-	-	0.01	-	-	249,718,416	-	-	7,707,359
<b>TOTAL</b>		<b>390,281,000</b>							<b>3,036,356,416</b>	<b>3,173,000</b>	<b>1,554,000</b>	<b>7,707,359</b>

MEASURED & INDICATED RESOURCE *	43-101	Cut-Off	Tonnes	CuEq %	GRADE						CONTAINED METAL			
					Copper %	Gold g/t	Silver g/t	Moly %	Zinc %	Lead %	Copper lbs	Gold oz	Silver oz	Moly lbs
Red Chris - M&I Open Pit <sup>(1)</sup>	Feb 2012	\$1.50 MHV <sup>(2)</sup>	847,900,000	0.47	0.31	0.27	1.01	-	-	-	5,794,827,000	7,360,000	27,533,000	
Red Chris - M&I Underground <sup>(1)</sup>	Feb 2012	\$16.90 MHV <sup>(2)</sup>	185,800,000	0.95	0.53	0.70	1.72	-	-	-	2,170,980,000	4,182,000	10,275,000	
<b>Red Chris - M&amp;I Total <sup>(1)</sup></b>	Feb 2012	-	<b>1,033,700,000</b>	0.56	0.35	0.35	1.14	-	-	-	<b>7,983,928,000</b>	<b>11,643,000</b>	<b>37,924,000</b>	
Mount Polley - M&I Open Pit <sup>(4)</sup>	May 2016	\$1.00 MHV <sup>(2)</sup>	186,900,000	0.44	0.27	0.28	0.49	-	-	-	1,105,500,000	1,703,000	2,970,500	
Mount Polley - M&I Underground <sup>(4)</sup>	May 2016	\$40.00 MHV <sup>(2)(3)</sup>	7,420,000	1.18	0.94	0.34	6.57	-	-	-	153,500,000	80,000	1,573,500	
<b>Mount Polley M&amp;I Total <sup>(4)</sup></b>	May 2016		<b>194,320,000</b>	0.47	0.29	0.29	0.73	-	-	-	<b>1,259,000,000</b>	<b>1,783,000</b>	<b>4,544,000</b>	
<b>Huckleberry - Main Zone</b>	Jan 2011	0.2% Cu	180,700,000	-	0.32	-	-	0.01	-	-	1,255,702,000	-	-	22,145,000
<b>Ruddock Creek <sup>(1)</sup></b>	Feb 2013	4.0% Pb+Zn	<b>6,246,000</b>	-	-	-	-	-	6.50	1.33	-	-	-	-
<b>TOTAL</b>			<b>1,414,966,000</b>								<b>10,498,630,000</b>	<b>13,426,000</b>	<b>42,468,000</b>	<b>22,145,000</b>

INFERRED RESOURCE *	43-101	Cut-Off	Tonnes	CuEq %	GRADE						CONTAINED METAL			
					Copper %	Gold g/t	Silver g/t	Moly %	Zinc %	Lead %	Copper lbs	Gold oz	Silver oz	Moly lbs
Red Chris - Inf. Open Pit <sup>(1)</sup>	Feb 2012	\$1.50 MHV <sup>(2)</sup>	397,300,000	0.40	0.24	0.26	0.93	-	-	-	2,102,151,000	3,321,000	11,879,000	
Red Chris - Inf. Underground <sup>(1)</sup>	Feb 2012	\$16.90 MHV <sup>(2)</sup>	389,800,000	0.56	0.33	0.38	1.15	-	-	-	2,835,893,000	4,762,000	14,412,000	
<b>Red Chris - Inf. Total <sup>(1)</sup></b>	Feb 2012	-	<b>787,100,000</b>	0.48	0.29	0.32	1.04	-	-	-	<b>5,032,248,000</b>	<b>8,098,000</b>	<b>26,318,000</b>	
Mount Polley - Inf. Open Pit <sup>(4)</sup>	May 2016	\$1.00 MHV <sup>(2)</sup>	4,600,000	0.30	0.18	0.21	0.39	-	-	-	18,000,000	31,000	58,000	
Mount Polley - Inf. Underground <sup>(4)</sup>	May 2016	\$40.00 MHV <sup>(2)(3)</sup>	1,019,000	1.66	1.25	0.58	10.29	-	-	-	28,000,000	19,000	337,000	
<b>Mount Polley Inf. Total <sup>(4)</sup></b>	May 2016		<b>5,619,000</b>	0.55	0.37	0.28	2.18	-	-	-	<b>46,000,000</b>	<b>50,000</b>	<b>395,000</b>	
<b>Huckleberry - Main Zone</b>	Jan 2011	0.2% Cu	48,000	-	0.26	-	-	0.00	-	-	278,308,000	-	-	3,174,000
<b>Ruddock Creek <sup>(1)</sup></b>	Feb 2013	4.0% Pb+Zn	<b>6,678,000</b>	-	-	-	-	-	6.33	1.20	-	-	-	-
<b>TOTAL</b>			<b>799,445,000</b>								<b>5,356,556,000</b>	<b>8,148,000</b>	<b>26,713,000</b>	<b>3,174,000</b>

**NOTES:**

(1) Imperial holds a 30% interest in the Red Chris mine and a 48% interest in the Ruddock Creek property

(2) Mill Head Value (MHV) is a calculation of the value of material mined, in Canadian dollars per metric tonne, once it reaches the Crusher Pocket. This includes all downstream costs from the crusher forward, including:

Milling / Concentrate handling and transportation / Treatment and refining / Royalties / Sustaining capital / Administration and head office overhead costs. Large capital costs associated with expansions, such as mining fleet additions, or replacements are not included. See table 17.24 in the Technical report available on this site for metal recovery formulas, costs and parameters used to calculate this value.

(3) For the Boundary Zone and Pond Zone Mineral Resource, a \$40 per tonne MHV cut-off grade was applied. This value reflects the targeted unit mining cost assuming a long-hole open-stopping mining scenario with backfill.

For the Martel Zone underground Mineral Resource, a \$40 per tonne MHV cut-off was employed. This value reflects the potential that the larger size of the Martel Zone will make it.

(4) Mount Polley Mineral Resource has been updated to account for mining to December 31, 2018.

(\*) reserve & resource data confirmed by Qualified Person as provided in 43-101 technical reports, which are available on [imperialmetals.com](http://imperialmetals.com) or [sedar.com](http://sedar.com).

FOR ADDITIONAL RESERVE/RESOURCE INFORMATION FOR EACH MINE, REFER TO IMPERIAL'S CURRENT ANNUAL INFORMATION FORM