

PROVEN & PROBABLE RESERVES *			GRADE							CONTAINED METAL			
			Copper %	Gold g/t	Silver g/t	Moly %	Zinc %	Lead %	Copper lbs	Gold oz	Silver oz	Moly lbs	
Red Chris	Feb 2012	301,549,000	0.36	0.27	-	-	-	-	2,386,638,000	2,656,000	-	-	
Mount Polley	May 2016	73,613,000	0.27	0.29	0.56	-	-	-	443,000,000	692,000	1,331,000	-	
Huckleberry MZO	Dec 2016	34,960,000	0.32	-	-	0.01	-	-	249,718,416	-	-	7,707,359	
TOTAL		410,122,000							3,079,356,416	3,348,000	1,331,000	7,707,359	

MEASURED & INDICATED RESOURCE *					GRADE							CONTAINED METAL			
	Cut-Off	Tonnes	CuEq %		Copper %	Gold g/t	Silver g/t	Moly %	Zinc %	Lead %	Copper lbs	Gold oz	Silver oz	Moly lbs	
Red Chris - M&I Open Pit	Sep 2015	\$1.50 MHV ⁽²⁾	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	Sep 2015	\$16.90 MHV ⁽²⁾	185,800,000	0.95	0.53	0.70	1.72	-	-	-	2,170,980,000	4,182,000	10,275,000		
Red Chris - M&I Total	Sep 2015	-	1,034,700,000	0.56	0.35	0.35	1.14	-	-	-	7,983,928,000	11,643,000	37,924,000		
Mount Polley - M&I Open Pit	May 2016	\$1.00 MHV ⁽²⁾	239,800,000	0.38	0.24	0.26	0.44	-	-	-	1,269,810,000	1,982,300	3,424,570		
Mount Polley - M&I Underground	May 2016	\$30.00 MHV ⁽²⁾⁽³⁾	7,532,000	1.40	1.09	0.43	7.77	-	-	-	180,760,000	104,650	1,881,580		
Mount Polley M&I Total	May 2016		247,332,000	0.42	0.27	0.26	0.67	-	-	-	1,450,570,000	2,086,950	5,306,150		
Huckleberry - Main Zone	Jan 2011	0.2% Cu	180,700,000	-	0.32	-	-	0.01	-	-	1,255,702,000	-	-	22,145,000	
Ruddock Creek ⁽¹⁾	Feb 2013	-	6,246,000	-	-	-	-	-	6.50	1.33	-	-	-	-	
TOTAL			1,468,978,000								10,690,200,000	13,729,950	43,230,150	22,145,000	

INFERRED RESOURCE *					GRADE							CONTAINED METAL			
	Cut-Off	Tonnes	CuEq %		Copper %	Gold g/t	Silver g/t	Moly %	Zinc %	Lead %	Copper lbs	Gold oz	Silver oz	Moly lbs	
Red Chris - Inf. Open Pit	Sep 2015	\$1.50 MHV ⁽²⁾	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	Sep 2015	\$16.90 MHV ⁽²⁾	389,800,000	0.56	0.33	0.38	1.15	-	-	-	2,835,893,000	4,762,000	14,412,000		
Red Chris - Inf. Total	Sep 2015	-	787,100,000	0.48	0.29	0.32	1.04	-	-	-	5,032,248,000	8,098,000	26,318,000		
Mount Polley - Inf. Open Pit	May 2016	\$1.00 MHV ⁽²⁾	13,900,000	0.24	0.15	0.17	0.28	-	-	-	45,600,000	74,630	123,340		
Mount Polley - Inf. Underground	May 2016	\$30.00 MHV ⁽²⁾⁽³⁾	133,000	1.84	1.47	0.53	7.76	-	-	-	4,310,000	2,270	33,200		
Mount Polley Inf. Total	May 2016		14,033,000	0.26	0.16	0.17	0.35	-	-	-	49,910,000	76,900	156,540		
Huckleberry - Main Zone	Jan 2011	0.2% Cu	48,000	-	0.26	-	-	0.00	-	-	278,308,000	-	-	3,174,000	
Ruddock Creek ⁽¹⁾	Feb 2013	-	6,678,000	-	-	-	-	-	6.33	1.20	-	-	-	-	
TOTAL			807,859,000								5,360,466,000	8,174,900	26,474,540	3,174,000	

NOTES:

(1) Imperial holds a 50% 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 Northeast Zone underground Mineral Resource, a \$30 per tonne MHV cut-off was employed. This value reflects the potential that the larger size of the Northeast Zone will make it

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