

10-Year Reserves⁽¹⁾

2016 Proven Reserves										
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Silver (000 oz)	Gold (000 oz)	Lead Tons	Zinc Tons	Copper Tons
Greens Creek	9	15.5	0.09	2.5	3.6	140	1	230	600	—
Lucky Friday	3,308	17.5	—	10.4	3.3	57,925	—	345,360	110,400	—
Casa Berardi	2,575	—	0.11	—	—	—	272	—	—	—
San Sebastian	43	23.4	0.19	—	—	1,008	3	—	—	—

2016 Probable Reserves										
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Silver (000 oz)	Gold (000 oz)	Lead Tons	Zinc Tons	Copper Tons
Greens Creek	7,585	11.7	0.09	2.9	7.6	88,729	672	217,050	575,530	—
Lucky Friday	1,542	12.9	—	7.9	2.8	19,912	—	121,640	43,410	—
Casa Berardi	7,752	—	0.13	—	—	—	1,037	—	—	—
San Sebastian	283	16.2	0.1	—	—	4,593	29	—	—	—

2015 Proven Reserves										
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Silver (000 oz)	Gold (000 oz)	Lead Tons	Zinc Tons	Copper Tons
Greens Creek	10	20.8	0.12	3.7	9.0	210	1	370	910	—
Lucky Friday	3,510	16.5	—	9.8	3.2	57,961	—	344,610	111,210	—
Casa Berardi	2,119	—	0.11	—	—	—	234	—	—	—
San Sebastian	5	14.5	0.21	—	—	72	1	—	—	—

2015 Probable Reserves										
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper Tons
Greens Creek	7,204	12.3	0.09	3.0	8.1	88,523	676	218,030	581,730	—
Lucky Friday	1,557	13.3	—	8.0	2.9	20,721	—	124,950	45,080	—
Casa Berardi	8,104	—	0.14	—	—	—	1,098	—	—	—
San Sebastian	284	28.0	0.22	—	—	7,943	63	—	—	—

2014 Proven Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	4.7	15.7	0.10	3.7	9.2	—	74	0.5	180	440	—
Lucky Friday , USA	3,840	13.7	—	8.3	2.6	—	52,556	—	318,610	98,230	—
Casa Berardi , Canada	1,606	—	0.15	—	—	—	—	237	—	—	—

2014 Probable Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	7,691	12.2	0.10	3.1	8.3	—	93,947	738	240,670	639,490	—
Lucky Friday , USA	2,043	12.9	—	7.4	2.2	—	26,346	—	151,590	44,910	—
Casa Berardi , Canada	7,806	—	0.14	—	—	—	—	1,100	—	—	—

2013 Proven Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	14	12.9	0.13	3.0	8.1	—	182	2	430	1,150	—
Lucky Friday , USA	3,708	12.1	—	7.3	2.3	—	44,892	—	270,150	86,360	—
Casa Berardi , Canada	1,106	—	0.17	—	—	—	—	185	—	—	—

2013 Probable Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	7,783	11.9	0.09	3.3	8.7	—	92,338	711	255,700	676,800	—
Lucky Friday , USA	2,698	12.0	—	7.2	2.6	—	32,352	—	193,110	69,180	—
Casa Berardi , Canada	7,933	—	0.15	—	—	—	—	1,209	—	—	—

2012 Proven Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	12	9.3	0.10	2.7	7.8	—	113	1	330	930	—
Lucky Friday , USA	2,207	12.1	—	7.4	2.7	—	26,779	—	163,350	58,560	—

2012 Probable Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	7,846	12.0	0.09	3.4	9.0	—	94,481	718	267,410	702,300	—
Lucky Friday , USA	1,932	14.8	—	8.7	3.2	—	28,676	—	167,390	62,300	—

2011 Proven Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	—	—	—	—	—	—	—	—	—	—	—
Lucky Friday , USA	2,346	12.6	—	7.8	3.0	—	29,574	—	183,100	70,160	—

2011 Probable Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	7,991	12.3	0.093	3.5	9.2	-	98,383	742	281,620	733,140	-
Lucky Friday , USA	1,345	14.7	-	9.3	3.2	-	19,746	-	124,720	42,890	-

2010 Proven Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	-	-	-	-	-	-	-	-	-	-	-
Lucky Friday , USA	1,642	12.4	-	7.8	2.8	-	20,388	-	128,000	46,000	-

2010 Probable Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	8,243	12.1	0.092	3.5	9.3	-	99,730	757	291,300	766,500	-
Lucky Friday , USA	1,545	14.2	-	8.9	3.0	-	21,955	-	136,900	46,500	-

2009 Proven Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	-	-	-	-	-	-	-	-	-	-	-
Lucky Friday , USA	1,358	12.3	-	8.0	2.6	-	16,640	-	109,100	35,100	-

2009 Probable Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	8,315	12.1	0.102	3.6	10.3	-	100,973	847	303,300	852,900	-
Lucky Friday , USA	1,577	13.9	-	8.9	2.9	-	21,948	-	140,300	46,100	-

2008 Proven Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	-	-	-	-	-	-	-	-	-	-	-
Lucky Friday , USA	1,270	12.4	-	7.8	2.5	-	15,801	-	98,700	31,600	-

2008 Probable Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	8,065	13.7	0.108	3.8	10.5	-	110,583	870	308,700	850,700	-
Lucky Friday , USA	523	11.6	-	6.5	2.7	-	6,047	-	33,900	14,300	-

2007 Proven Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	-	-	-	-	-	-	-	-	-	-	-
Lucky Friday , USA	761	12.3	-	-	-	-	9,325	-	-	-	-

2007 Probable Reserves											
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (000 lb)
Greens Creek , USA	2,514	13.7	0.110	-	-	-	34,498	270	-	-	-
Lucky Friday , USA	680	11.9	-	-	-	-	8,065	-	-	-	-

Note: All estimates are in-situ except for the proven reserve at Greens Creek and San Sebastian which are in surface stockpiles.

- (1) The term "reserve" means that part of a mineral deposit that can be economically and legally extracted or produced at the time of the reserve determination. The term "economically," as used in the definition of reserve, means that profitable extraction or production has been established or analytically demonstrated to be viable and justifiable under reasonable investment and market assumptions. The term "legally," as used in the definition of reserve, does not imply that all permits needed for mining and processing have been obtained or that other legal issues have been completely resolved. However, for a reserve to exist, Hecla must have a justifiable expectation, based on applicable laws and regulations, that issuance of permits or resolution of legal issues necessary for mining and processing at a particular deposit will be accomplished in the ordinary course and in a timeframe consistent with Hecla's current mine plans.

* Totals may not represent the sum of parts due to rounding.

Reporting requirements in the United States for disclosure of mineral properties are governed by the SEC and included in the SEC's Securities Act Industry Guide 7, entitled "Description of Property by Issuers Engaged or to be Engaged in Significant Mining Operations" (Guide 7). However, the company is also a "reporting issuer" under Canadian securities laws, which require estimates of mineral resources and reserves to be prepared in accordance with Canadian National Instrument 43-101 (NI 43-101). NI 43-101 requires all disclosure of estimates of potential mineral resources and reserves to be disclosed in accordance with its requirements. Such Canadian information is being included here to satisfy the company's "public disclosure" obligations under Regulation FD of the SEC and to provide U.S. holders with ready access to information publicly available in Canada.