

Table A

Hecla Mining Company - Reserves and Resources – 12/31/2024 ⁽¹⁾

Proven Reserves ⁽¹⁾											
Asset	Location	Ownership	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Silver (000 oz)	Gold (000 oz)	Lead Tons	Zinc Tons
Greens Creek ^(2,3)	United States	100.0%	9	7.6	0.07	2.4	6.5	70	1	220	600
Lucky Friday ^(2,4)	United States	100.0%	5,285	11.9	-	7.6	3.6	62,825	-	400,400	189,860
Casa Berardi Underground ^(2,5)	Canada	100.0%	87	-	0.15	-	-	-	13	-	-
Casa Berardi Open Pit ^(2,5)	Canada	100.0%	4,958	-	0.08	-	-	-	415	-	-
Keno Hill ^(2,6)	Canada	100.0%	13	28.1	-	3.0	1.6	364	-	380	200
Total			10,352					63,259	429	401,000	190,660
Probable Reserves ⁽⁷⁾											
Asset	Location	Ownership	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)
Greens Creek ^(2,3)	United States	100.0%	10,438	9.9	0.08	2.3	6.2	103,641	864	240,450	645,410
Lucky Friday ^(2,4)	United States	100.0%	790	11.4	-	7.6	3.1	9,011	-	60,210	24,620
Casa Berardi Underground ^(2,5)	Canada	100.0%	391	-	0.15	-	-	-	59	-	-
Casa Berardi Open Pit ^(2,5)	Canada	100.0%	10,457	-	0.08	-	-	-	804	-	-
Keno Hill ^(2,6)	Canada	100.0%	2,630	24.3	0.01	2.4	2.4	63,914	17	63,440	62,790
Total			24,706					176,566	1,744	364,100	732,820
Proven and Probable Reserves ^(1,7)											
Asset	Location	Ownership	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)
Greens Creek ^(2,3)	United States	100.0%	10,447	9.9	0.08	2.3	6.2	103,711	865	240,670	646,010
Lucky Friday ^(2,4)	United States	100.0%	6,075	11.8	-	7.6	3.5	71,836	-	460,610	214,480
Casa Berardi Underground ^(2,5)	Canada	100.0%	478	-	0.15	-	-	-	72	-	-
Casa Berardi Open Pit ^(2,5)	Canada	100.0%	15,415	-	0.08	-	-	-	1,219	-	-
Keno Hill ^(2,6)	Canada	100.0%	2,643	24.3	0.01	2.4	2.4	64,278	17	63,820	62,990
Total			35,058					239,825	2,173	765,100	923,480

⁽¹⁾ The term "reserve" means an estimate of tonnage and grade or quality of indicated and measured mineral resources that, in the opinion of the qualified person, can be the basis of an economically viable project.

More specifically, it is the economically mineable part of a measured or indicated mineral resource, which includes diluting materials and allowances for losses that may occur when the material is mined or extracted.

The term "proven reserves" means the economically mineable part of a measured mineral resource and can only result from conversion of a measured mineral resource. See footnotes 8 and 9 below.

⁽²⁾ Mineral reserves are based on \$22/oz silver, \$1,900/oz gold, \$0.90/lb lead, \$1.15/lb zinc, unless otherwise stated. All Mineral Reserves are reported in-situ with estimates of mining dilution and mining loss.

⁽³⁾ The reserve NSR cut-off values for Greens Creek is \$230/ton for all zones; metallurgical recoveries (actual 2024): 79% for silver, 72% for gold, 81% for lead, and 89% for zinc.

⁽⁴⁾ The reserve NSR cut-off values for Lucky Friday are \$225/ton for the 30 Vein and \$236/ton for the Intermediate Veins; metallurgical recoveries (actual 2024): 94% for silver, 94% for lead, and 86% for zinc

⁽⁵⁾ The average reserve cut-off grades at Casa Berardi are 0.12 oz/ton gold (4.1 g/tonne) underground and 0.03 oz/ton gold (1.1 g/tonne) for open pit. Metallurgical recovery (actual 2024): 85% for gold; US\$/CAD\$ exchange rate: 1:1.35.

⁽⁶⁾ The reserve NSR cut-off value at Keno Hill is \$235.20/ton (CAD\$350/tonne), Metallurgical recovery (actual 2024): 97% for silver, 95% for lead, 87% for zinc; US\$/CAD\$ exchange rate: 1:1.35

⁽⁷⁾ The term "probable reserves" means the economically mineable part of an indicated and, in some cases, a measured mineral resource. See footnotes 9 and 10 below.

Totals may not represent the sum of parts due to rounding

Mineral Resources - 12/31/2024 ⁽⁸⁾

Measured Resources ⁽⁹⁾													
Asset	Location	Ownership	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (Tons)
Greens Creek ^(12,13)	United States	100.0%	-	-	-	-	-	-	-	-	-	-	-
Lucky Friday ^(12,14)	United States	100.0%	3,781	8.7	-	5.8	2.6	-	32,795	-	217,490	99,840	-
Casa Berardi Underground ^(12,15)	Canada	100.0%	1,486	-	0.20	-	-	-	-	300	-	-	-
Casa Berardi Open Pit ^(12,15)	Canada	100.0%	84	-	0.03	-	-	-	-	3	-	-	-
Keno Hill ^(12,16)	Canada	100.0%	-	-	-	-	-	-	-	-	-	-	-
San Sebastian - Oxide ⁽¹⁷⁾	Mexico	100.0%	-	-	-	-	-	-	-	-	-	-	-
San Sebastian - Sulfide ⁽¹⁷⁾	Mexico	100.0%	-	-	-	-	-	-	-	-	-	-	-
Fire Creek ^(18,19)	United States	100.0%	-	-	-	-	-	-	-	-	-	-	-
Hollister ^(18,20)	United States	100.0%	19	4.7	0.57	-	-	-	88	11	-	-	-
Midas ^(18,21)	United States	100.0%	2	7.1	0.62	-	-	-	15	1	-	-	-
Heva ⁽²²⁾	Canada	100.0%	-	-	-	-	-	-	-	-	-	-	-
Hosco ⁽²²⁾	Canada	100.0%	-	-	-	-	-	-	-	-	-	-	-
Star ^(12,23)	United States	100.0%	-	-	-	-	-	-	-	-	-	-	-
Rackla - Tiger Open Pit ⁽²⁹⁾	Canada	100.0%	881	-	0.09	-	-	-	-	75	-	-	-
Rackla - Tiger Underground ⁽²⁹⁾	Canada	100.0%	32	-	0.06	-	-	-	-	2	-	-	-
Rackla - Osiris Open Pit ⁽³⁰⁾	Canada	100.0%	-	-	-	-	-	-	-	-	-	-	-
Rackla - Osiris Underground ⁽³⁰⁾	Canada	100.0%	-	-	-	-	-	-	-	-	-	-	-
Total			6,285						32,898	392	217,490	99,840	-

Indicated Resources ⁽¹⁰⁾													
Asset	Location	Ownership	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (Tons)
Greens Creek ^(12,13)	United States	100.0%	7,619	14.1	0.10	3.0	8.0	-	107,226	760	227,360	607,600	-
Lucky Friday ^(12,14)	United States	100.0%	845	8.7	-	6.6	2.3	-	7,350	-	55,890	19,700	-
Casa Berardi Underground ^(12,15)	Canada	100.0%	3,522	-	0.17	-	-	-	-	594	-	-	-
Casa Berardi Open Pit ^(12,15)	Canada	100.0%	126	-	0.03	-	-	-	-	4	-	-	-
Keno Hill ^(12,16)	Canada	100.0%	1,050	13.7	0.01	1.1	2.1	-	14,431	12	11,610	22,460	-
San Sebastian - Oxide ⁽¹⁷⁾	Mexico	100.0%	1,233	6.6	0.10	-	-	-	8,146	121	-	-	-
San Sebastian - Sulfide ⁽¹⁷⁾	Mexico	100.0%	1,164	5.3	0.01	2.0	3.1	1.3	6,211	15	23,500	35,900	15,240
Fire Creek ^(18,19)	United States	100.0%	197	0.8	0.37	-	-	-	162	73	-	-	-
Hollister ^(18,20)	United States	100.0%	74	1.8	0.56	-	-	-	134	41	-	-	-
Midas ^(18,21)	United States	100.0%	95	5.4	0.40	-	-	-	514	38	-	-	-
Heva ⁽²²⁾	Canada	100.0%	1,208	-	0.05	-	-	-	-	62	-	-	-
Hosco ⁽²²⁾	Canada	100.0%	32,152	-	0.03	-	-	-	-	1,097	-	-	-
Star ^(12,23)	United States	100.0%	834	3.4	-	7.2	8.5	-	2,820	-	60,120	70,450	-
Rackla - Tiger Open Pit ⁽²⁹⁾	Canada	100.0%	3,116	-	0.10	-	-	-	-	311	-	-	-
Rackla - Tiger Underground ⁽²⁹⁾	Canada	100.0%	960	-	0.08	-	-	-	-	76	-	-	-
Rackla - Osiris Open Pit ⁽³⁰⁾	Canada	100.0%	4,843	-	0.12	-	-	-	-	577	-	-	-
Rackla - Osiris Underground ⁽³⁰⁾	Canada	100.0%	927	-	0.13	-	-	-	-	123	-	-	-
Total			59,965						146,994	3,904	378,480	756,110	15,240

Measured & Indicated Resources													
Asset	Location	Ownership	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (Tons)
Greens Creek ^(12,13)	United States	100.0%	7,619	14.1	0.10	3.0	8.0	-	107,226	760	227,360	607,600	-
Lucky Friday ^(12,14)	United States	100.0%	4,627	8.7	-	6.2	2.5	-	40,145	-	273,380	119,540	-
Casa Berardi Underground ^(12,15)	Canada	100.0%	5,007	-	0.18	-	-	-	-	895	-	-	-
Casa Berardi Open Pit ^(12,15)	Canada	100.0%	210	-	0.03	-	-	-	-	6	-	-	-
Keno Hill ^(12,16)	Canada	100.0%	1,050	13.7	0.01	1.1	2.1	-	14,431	12	11,610	22,460	-
San Sebastian - Oxide ⁽¹⁷⁾	Mexico	100.0%	1,233	6.6	0.10	-	-	-	8,146	121	-	-	-
San Sebastian - Sulfide ⁽¹⁷⁾	Mexico	100.0%	1,164	5.3	0.01	2.0	3.1	1.3	6,211	15	23,500	35,900	15,240
Fire Creek ^(18,19)	United States	100.0%	197	0.8	0.37	-	-	-	162	73	-	-	-
Hollister ^(18,20)	United States	100.0%	93	2.4	0.56	-	-	-	223	52	-	-	-
Midas ^(18,21)	United States	100.0%	97	5.5	0.40	-	-	-	529	39	-	-	-
Heva ⁽²²⁾	Canada	100.0%	1,208	-	0.05	-	-	-	-	62	-	-	-
Hosco ⁽²²⁾	Canada	100.0%	32,152	-	0.03	-	-	-	-	1,097	-	-	-
Star ^(12,23)	United States	100.0%	834	3.4	-	7.2	8.5	-	2,820	-	60,120	70,450	-
Rackla - Tiger Open Pit ⁽²⁹⁾	Canada	100.0%	3,997	-	0.10	-	-	-	-	386	-	-	-
Rackla - Tiger Underground ⁽²⁹⁾	Canada	100.0%	991	-	0.08	-	-	-	-	78	-	-	-
Rackla - Osiris Open Pit ⁽³⁰⁾	Canada	100.0%	4,843	-	0.12	-	-	-	-	577	-	-	-
Rackla - Osiris Underground ⁽³⁰⁾	Canada	100.0%	927	-	0.13	-	-	-	-	123	-	-	-
Total			66,249						179,893	4,296	595,970	855,950	15,240

Inferred Resources ⁽¹¹⁾													
Asset	Location	Ownership	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper (Tons)
Greens Creek ^(12,13)	United States	100.0%	1,878	13.4	0.08	2.9	6.9	-	25,106	151	54,010	130,120	-
Lucky Friday ^(12,14)	United States	100.0%	3,811	10.3	-	7.7	3.2	-	39,183	-	293,010	121,710	-
Casa Berardi Underground ^(12,15)	Canada	100.0%	2,076	-	0.20	-	-	-	-	408	-	-	-
Casa Berardi Open Pit ^(12,15)	Canada	100.0%	577	-	0.10	-	-	-	-	57	-	-	-
Keno Hill ^(12,16)	Canada	100.0%	1,300	14.8	0.005	1.3	2.7	-	19,270	6	16,450	34,940	-
San Sebastian - Oxide ⁽¹⁷⁾	Mexico	100.0%	2,163	7.1	0.06	-	-	-	15,364	134	-	-	-
San Sebastian - Sulfide ⁽¹⁷⁾	Mexico	100.0%	326	4.3	0.01	1.7	2.6	0.9	1,388	4	5,680	8,420	3,090
Fire Creek ^(18,19)	United States	100.0%	1,197	0.4	0.42	-	-	-	524	500	-	-	-
Fire Creek - Open Pit ⁽²⁴⁾	United States	100.0%	74,584	0.1	0.03	-	-	-	5,232	2,178	-	-	-
Hollister ^(18,20)	United States	100.0%	742	2.7	0.40	-	-	-	2,037	294	-	-	-
Midas ^(18,21)	United States	100.0%	1,480	5.3	0.44	-	-	-	7,918	657	-	-	-
Heva ⁽²²⁾	Canada	100.0%	1,615	-	0.08	-	-	-	-	136	-	-	-
Hosco ⁽²²⁾	Canada	100.0%	14,460	-	0.03	-	-	-	-	461	-	-	-
Star ^(12,23)	United States	100.0%	2,044	3.5	-	6.7	6.7	-	7,129	-	137,040	137,570	-
San Juan Silver ^(12,25)	United States	100.0%	2,351	15.8	0.01	1.4	1.1	-	37,026	27	47,430	38,020	-
Monte Cristo ⁽²⁶⁾	United States	100.0%	523	0.2	0.24	-	-	-	126	101	-	-	-
Rock Creek ^(12,27)	United States	100.0%	99,997	1.5	-	-	-	0.7	148,688	-	-	-	658,410
Libby Exploration ^(12,28)	United States	100.0%	112,185	1.6	-	-	-	0.7	183,346	-	-	-	759,420
Rackla - Tiger Open Pit ⁽²⁹⁾	Canada	100.0%	30	-	0.05	-	-	-	-	2	-	-	-
Rackla - Tiger Underground ⁽²⁹⁾	Canada	100.0%	153	-	0.07	-	-	-	-	11	-	-	-
Rackla - Osiris Open Pit ⁽³⁰⁾	Canada	100.0%	5,919	-	0.09	-	-	-	-	529	-	-	-
Rackla - Osiris Underground ⁽³⁰⁾	Canada	100.0%	4,398	-	0.12	-	-	-	-	515	-	-	-
Total			333,809						492,337	6,171	553,620	470,780	1,420,920

Note: All estimates are in-situ except for the proven reserves at Greens Creek and Keno Hill which are in surface stockpiles. Stockpile materials make up 26.5 k tons of the total proven reserves at Casa Berardi. Mineral resources are exclusive of reserves.

- (8) The term "mineral resources" means a concentration or occurrence of material of economic interest in or on the Earth's crust in such form, grade or quality, and quantity that there are reasonable prospects for economic extraction.
A mineral resource is a reasonable estimate of mineralization, taking into account relevant factors such as cut-off grade, likely mining dimensions, location or continuity, that, with the assumed and justifiable technical and economic conditions, is likely to, in whole or in part, become economically extractable. It is not merely an inventory of all mineralization drilled or sampled.
- (9) The term "measured resources" means that part of a mineral resource for which quantity and grade or quality are estimated on the basis of conclusive geological evidence and sampling. The level of geological certainty associated with a measured mineral resource is sufficient to allow a qualified person to apply modifying factors in sufficient detail to support detailed mine planning and final evaluation of the economic viability of the deposit. Because a measured mineral resource has a higher level of confidence than the level of confidence of either an indicated mineral resource or an inferred mineral resource, a measured mineral resource may be converted to a proven mineral reserve or to a probable mineral reserve.
- (10) The term "indicated resources" means that part of a mineral resource for which quantity and grade or quality are estimated on the basis of adequate geological evidence and sampling. The level of geological certainty associated with an indicated mineral resource is sufficient to allow a qualified person to apply modifying factors in sufficient detail to support mine planning and evaluation of the economic viability of the deposit. Because an indicated mineral resource has a lower confidence level than a measured mineral resource, an indicated mineral resource may only be converted to a probable mineral reserve.
- (11) The term "inferred resources" means that part of a mineral resource for which quantity and grade or quality are estimated on the basis of limited geological evidence and sampling. The level of geological uncertainty associated with an inferred mineral resource is too high to apply relevant technical and economic factors likely to influence the prospects of economic extraction in a manner useful for evaluation of economic viability. Because an inferred mineral resource has the lowest level of geological confidence of all mineral resources, which prevents the application of the modifying factors in a manner useful for evaluation of economic viability, an inferred mineral resource may not be considered when assessing the economic viability of a mining project and may not be converted to a mineral reserve.
- (12) Mineral resources are based on \$2,000/oz gold, \$24/oz silver, \$1.15/lb lead, \$1.35/lb zinc and \$4/lb copper, unless otherwise stated.
- (13) The resource NSR cut-off values for Greens Creek is \$230/ton for all zones; metallurgical recoveries (actual 2024): 79% for silver, 72% for gold, 81% for lead, and 89% for zinc.
- (14) The resource NSR cut-off value for Lucky Friday is \$236/ton; metallurgical recoveries (actual 2024): 94% for silver, 94% for lead, and 86% for zinc
- (15) The average resource cut-off grades at Casa Berardi are 0.11 oz/ton gold (3.7 g/tonne) for underground and 0.03 oz/ton gold (1.05 g/tonne) for open pit; metallurgical recovery (actual 2024): 85% for gold; US\$/CAD\$ exchange rate: 1:1.35.
- (16) The resource NSR cut-off value at Keno Hill is \$134.40/ton (CAD\$200/tonne); using minimum width of 4.9 feet (1.5m); metallurgical recovery (actual 2024): 97% for silver, 95% for lead, 87% for zinc; US\$/CAD\$ exchange rate: 1:1.35
- (17) Mineral resources for underground zones at San Sebastian reported at a cut-off grade of \$158.8/ton (\$175/tonne), open pit resources reported at a cut-off grade of \$72.6/ton (\$80/tonne); Metallurgical recoveries based on grade dependent recovery curves: recoveries at the mean resource grade average 89% for silver and 84% for gold for oxide material and 85% for silver, 83% for gold, 81% for lead, 86% for zinc, and 83% for copper for sulfide material.
Resources reported at a minimum mining width of 8.2 feet (2.5m) for Middle Vein, North Vein, and East Francine, 6.5ft (1.98m) for El Toro, El Bronco, and El Tigre, and 4.9 feet (1.5 m) for Hugh Zone and Andrea.
- (18) Mineral resources for Fire Creek, Hollister and Midas are reported using a minimum mining width of four feet or the vein true thickness plus two feet, whichever is greater.
- (19) Fire Creek underground mineral resources are reported at a gold equivalent cut-off grade of 0.22 oz/ton. Metallurgical recoveries: 90% for gold and 70% for silver.
- (20) Hollister mineral resources, including the Hatter Graben are reported at a gold equivalent cut-off grade of 0.21 oz/ton. Metallurgical recoveries: 88% for gold and 66% for silver
- (21) Midas mineral resources are reported at a gold equivalent cut-off grade of 0.20 oz/ton. Metallurgical recoveries: 90% for gold and 70% for silver. Inferred resources for the Sinter Zone are reported undiluted.
- (22) Mineral resources at Heva and Hosco are based on a gold cut-off grade of 0.011 oz/ton (0.37 g/tonnes) for open pit and 0.117 oz/ton (4 g/tonne) for underground and metallurgical recoveries of 95% for gold at Heva and 81.5% and 87.7% for gold at Hosco depending on zone.
Heva and Hosco resources are diluted 20% and reported using a 7% mining loss.
- (23) Indicated and Inferred resources at the Star property are reported using a minimum mining width of 4.3 feet and an NSR cut-off value of \$200/ton; Metallurgical recovery: 93% for silver, 93% for lead, and 87% for zinc.
- (24) Inferred open-pit resources for Fire Creek calculated November 30, 2017, using gold and silver recoveries of 65% and 30% for oxide material and 60% and 25% for mixed oxide-sulfide material. Indicated Resources reclassified as Inferred in 2019.
Open pit resources are calculated at \$1,400 gold and \$19.83 silver and cut-off grade of 0.01 Au Equivalent oz/ton and is inclusive of 10% mining dilution and 5% ore loss. Open pit mineral resources exclusive of underground mineral resources.
NI43-101 Technical Report for the Fire Creek Project, Lander County, Nevada; Effective Date March 31, 2018; prepared by Practical Mining LLC, Mark Odell, P.E. for Hecla Mining Company, June 28, 2018.
- (25) Inferred resources reported at a minimum mining width of 6.0 feet for Bulldog and an NSR cut-off value of \$200/ton and 5.0 feet for Equity and North Amethyst veins at an NSR cut-off value of \$175/ton; Metallurgical recoveries based on grade dependent recovery curves;
metal recoveries at the mean resource grade average 89% silver, 74% lead, and 81% zinc for the Bulldog and a constant 85% gold and 85% silver for North Amethyst and Equity.
- (26) Inferred resource at Monte Cristo reported at a minimum mining width of 5.0 feet and a 0.10 oz/ton gold cut-off grade. Metallurgical recovery: 90% for gold and 90% silver.
- (27) Inferred resource at Rock Creek reported at a minimum thickness of 15 feet and an NSR cut-off value of \$31.50/ton; Metallurgical recoveries: 88% for silver and 92% for copper.
Resources adjusted based on mining restrictions as defined by U.S. Forest Service, Kootenai National Forest in the June 2003 'Record of Decision, Rock Creek Project'.
- (28) Inferred resource at Libby reported at a minimum thickness of 15 feet and an NSR cut-off value of \$31.50/ton NSR; Metallurgical recoveries: 88% for silver and 92% copper.
Resources adjusted based on mining restrictions as defined by U.S. Forest Service, Kootenai National Forest, Montana DEQ in December 2015 'Joint Final EIS, Montanore Project' and the February 2016 U.S Forest Service - Kootenai National Forest 'Record of Decision, Montanore Project'.
- (29) Mineral resources at the Rackla-Tiger Project are based on a gold price of \$1,650/oz, metallurgical recovery of 95% for gold, and cut-off grades of 0.02 oz/ton gold for the open pit portion of the resources and 0.04 oz/ton gold for the underground portions of the resources; US\$/CAD\$ exchange rate: 1:1.3.
- (30) Mineral resources at the Rackla-Osiris Project are based on a gold price of \$1,850/oz, metallurgical recovery of 83% for gold, and cut-off grades of 0.03 oz/ton gold for the open pit portion of the resources and 0.06 oz/ton gold for the underground portions of the resources; US\$/CAD\$ exchange rate: 1:1.3.

Totals may not represent the sum of parts due to rounding