

# BLACK MAMMOTH METALS CORPORATION

## BLANCO CREEK PROPERTY, IDAHO

DUSTIN HENDERSON, BBA, PRESIDENT & CEO MARK J. ABRAMS, CPG, VP EXPLORATION

JUNE 2023

### **CAUTIONARY NOTE**

This presentation contains forward-looking statements. All statements, other than statements of historical fact, that address activities, events or developments that Black Mammoth ("Company") believes, expects or anticipates will or may occur in the future (including, without limitation, statements regarding exploration results, potential mineralization, future plans and objectives of the Company and mineral resources) are forward-looking statements. These forward-looking statements reflect the current expectations or beliefs of the Company based on information currently available to the Company. Forward-looking statements are subject to a number of risks and uncertainties that may cause the actual results of the Company to differ materially from those discussed in the forward-looking statements, and even if such actual results are realized or substantially realized, there can be no assurance that they will have the expected consequences to, or effects on the Company. Factors that could cause actual results or events to differ materially from current expectations include, among other things, uncertainties relating to the availability and costs of financing needed in the future, changes in commodity prices, changes in equity markets, changes to regulations affecting the Company's activities, the uncertainties involved in interpreting exploration results and other geological data and the other risks involved in the mineral exploration industry. Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, the Company disclaims any intent or obligation to update any forward-looking statement, whether as a result of new information, future events or results or otherwise. Although the Company believes that the assumptions inherent in the forward-looking statements are reasonable, forward-looking statements are not guarantees of future performance and accordingly undue reliance should not be put on such statements due to the inherent uncertainty therein.

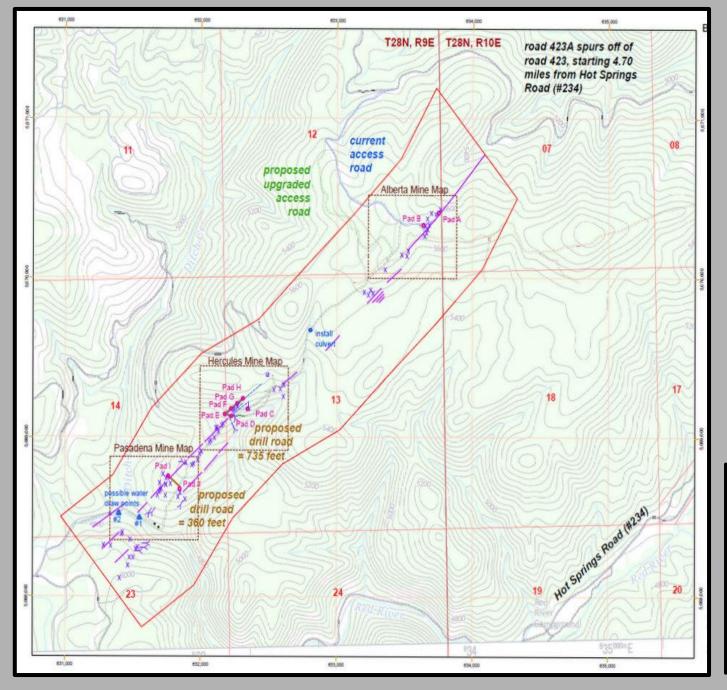
The content of this presentation has been reviewed by Mr. Mark J. Abrams, CPG, VP Exploration & Director of Black Mammoth Metals Corp. Mr. Abrams is a Non-Independent, Qualified Person as defined under the terms of National Instrument 43-101. All geological information provided in this press release, including all information on the Blanco Creek Property has been gathered during the Company's due diligence process and has not been independently verified by management.

### **BLANCO CREEK PROPERTY**

Black Mammoth Metals Corp. (BMM-TSX-V) is a Canadian based publicly held exploration company focussed on the newly leased, with option to purchase, Blanco Creek gold property ("Blanco Creek") or ("the Property").

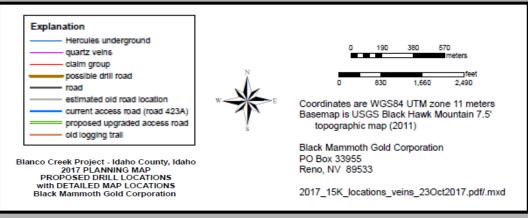
Black Mammoth intends to lay the groundwork to define a compliant resource at Blanco Creek with reasonable all - in costs to create value for Black Mammoth shareholders.

- NI 43-101 Technical Report completed view at www.blackmammothmetals.com
- Plan of Operations submitted for proposed drill program



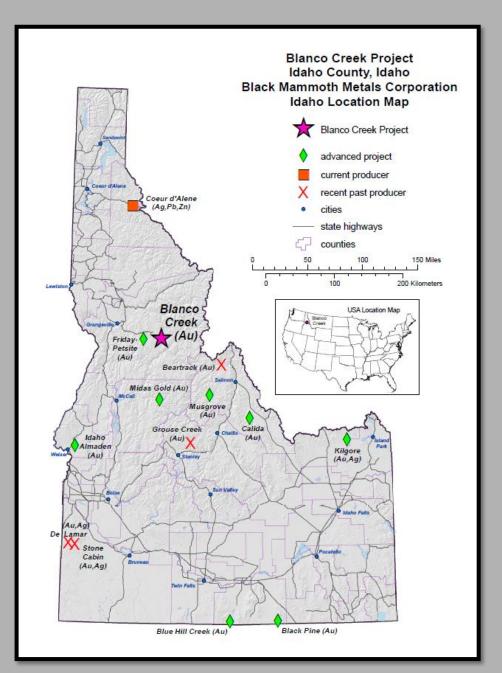
### **INTRODUCTION**

- Lies along a 3550 metre (11,644 feet) strike length of the regional Blanco Shear Zone
- Blanco Creek includes three historic underground, vein hosted, gold mines: the Hercules, the Pasadena, and the Alberta.
- During the early 1940s, the #1 and #2 adits, along with an intermediate level, were established at the Hercules, with timber and equipment for mill construction hauled to the Property. The onset of World War II stopped all construction work.



### **LOCATION AND ACCESS**

- Blanco Creek is located in central Idaho, 266 km
   (166 miles) SE of Spokane, Washington.
- The nearest centre, Elk City, is located approximately 27 km (17 miles) northwest from the Property.
- The geographic center of the Property is 45° 46' 00"
   N latitude and 115° 17' 30" W longitude.
- The main dirt road access provides vehicle access to the Property from the North, with a second access from the South.



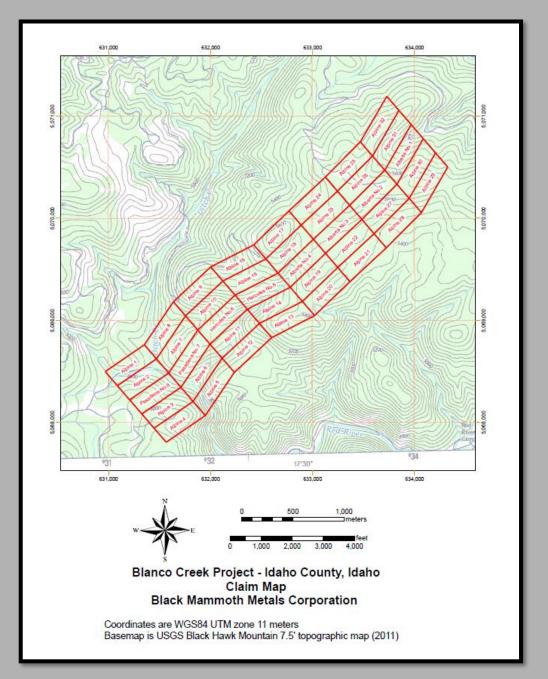
### **TOPOGRAPHY AND SETTING**

- The claim group lies within an area of wellrounded ridges of moderate relief.
- The topography is suitable for underground mining along the strike of the veins.
- Elevations on the property range from 1,463
  metres in front of the Pasadena mine, to 1,572
  metres at the Hercules mine, to 1,706 metres at
  the Alberta mine.
- Vegetation on the property consists of fir, pine and cedar with heavy undergrowth of willows, low shrubs, grasses and blueberry bushes.



### **LAND STATUS**

- 40 unpatented USFS lode claims controlled by Black Mammoth Gold Corporation, a wholly owned subsidiary of Black Mammoth Metals Corp., via a long-term mining lease with option to purchase.
- Property size totalling approximately 826 acres
   (334 hectares) .



### **TARGET**

The gold and silver bearing sulfide quartz veins, especially the well-developed zone in the Hercules workings. Exploration by two previous operators identified a geological target for the Blanco Creek property in the order of 1.7 to 2.48 million tons, grading 0.20 to 0.33 oz/ton Au (1.54 to 2.24 million tonnes, grading 6.85 to 11.31 g/tonne Au). The geological target is defined by the following exploration programs:

Grey Eagle Resources Inc. (January 1986) calculated a geological target of **2.48 million tons grading 0.33 oz/ton Au and 2.00 oz/ton Ag** (2.24 million tonnes grading 11.31 g/tonne Au and 68.57 g/tonne Ag), based on a width of 5.75 m (18.6 feet), vertical depth of 150 metres (500 feet) and a strike potential of 1/3 of 1650 metres (550 metres or 1800 feet). They conducted a geochemical survey, VLF electromagnetic survey and opened the Hercules #2 adit for sampling in 1983 and 1984.

Elk City Gold Mining Inc. (September 1995) assumed a width of 3 m (10 feet), a strike length of 3658 m (12,000 feet) and depth of 520 m (1700 feet) and a tonnage factor of 12 cubic feet per ton to arrive at a geological target of 17 million tons (15.42 million tonnes). They suggested only 10% of the tonnage contained mineralized shoots to arrive at a potential tonnage of 1.7 million tons (1.54 million tonnes). They estimated a grade of 0.20 to 0.30 oz/ton Au (6.85 g/tonne to 10.28 g/tonne) based on historical information.

Black Mammoth cautions investors to note the potential quantity and grade of the geological target are conceptual in nature. A qualified person has not done sufficient work to classify the geological target as mineral resources as defined by NI 43-101, and it is uncertain if future exploration will result in the target being delineated as mineral resources.

### **QUARTZ VEINS**

- Trending NE
- Dipping 60 degrees NW
- Elevation between Pasadena Mine and Alberta Mine is 260 m (850 feet)
- Vein System consists of three individual veins with widths: 1m (3.28 feet), 2m (6.56 feet) and 6m (20 feet) \*
- Parallel veins

<sup>\*</sup>Grey Eagle Resources/F. Holcapek P. Eng. 1986

### **GEOLOGY**

The Property lies along the northeast-trending Blanco Shear Zone, in an area underlain by a large regional Cretaceous batholith that has intruded Proterozoic meta-sediments, and cut by Eocene dikes. Gold and silver-bearing quartz-sulphide veins are found throughout the area, often intimately associated with Eocene felsic to basic dike swarms. These dikes are associated with mineralization at other historic mines in the district. There are two primary rock units within the Property: a Proterozoic biotite gneiss and a series of Eocene quartz-eye porphyry dikes. The dikes are believed to be part of a series of northeast trending Tertiary dike swarms corroborated by the regional geology map.

Alteration consists of varying amounts of clay and iron oxides. The dikes range in width from 3 metres to 33 metres (9.8 feet to 108 feet). Quartz veins are most commonly associated with the dikes. In the developed areas, most of the mineralization is primary sulfides and include: pyrite, chalcopyrite, galena and covellite. Gold is associated with pyrite and sometimes is free near surface, especially above the water table, where oxidized free-milling mineralization is encountered. USGS geologists Thomson and Ballard in their 1924 report mention several areas in the Hercules mine where coarse gold was observed. Silver is associated with galena.

### LEASE TERM (in USD)

- Lease term is 20 years and is renewable for up to an additional 40 years.
- \$6,000 payable at TSX- V approval and level advance royalty payments of \$8,000 per year.
- 3% NSR where 2% is buyable for \$3,000,000 less any previously paid advance royalty payments.
- If Black Mammoth elects to buy the 2% NSR, the Lease will terminate and the Property will be 100% owned by Black Mammoth subject only to a 1% NSR owned by IDA.
- No work commitment. Black Mammoth will just reimburse IDA for costs.
- Lease is a related party transaction as Black Mammoth and IDA have two directors in common.

#### **Share Structure:**

(as at March 31<sup>st</sup>, 2023 un-audited)

**Issued and Outstanding:** 14,876,871

(Insiders hold 34%)

		<b>Exercise Price</b>	Expiry Date
Warrants:	2,700,000 800,000	0.15 0.15	April 19, 2024 April 29, 2024
Options:	1,395,000	0.21	April 25, 2027
Fully Diluted:	19,771,871		

#### **Dustin Henderson, BBA, President, CEO, Corporate Secretary – Director**

Dustin Henderson has served as President and CEO for Black Mammoth Metals since May 31, 2013. Mr. Henderson has been involved in the exploration mining industry, primarily with Canadian publicly listed mining companies, in roles ranging from: President and CEO, CFO, Director and Investor Relations for the last 19 years. Mr. Henderson is also President and co-owner of IDA Gold Corporation which is a private gold-focused Nevada based exploration company. Mr. Henderson has 15 years Mutual Fund Industry experience, owning & operating a branch office of an Independent Fund Dealer and holds a Bachelor of Business Administration with a concentration in Finance from Simon Fraser University.

#### Mark J. Abrams, CPG, CFO, VP Exploration – Director

Mark Abrams has served as CFO and VP Exploration for Black Mammoth Metals Corp. since May 31, 2013. Mr. Abrams has more than 34 years of domestic and international mineral exploration experience. Mr. Abrams is currently co-owner of IDA Gold Corporation which is a private gold-focused Nevada based exploration company. With Placer Dome, Mr. Abrams was involved with the acquisition of and first exploration work on the Donlin Creek project in Alaska and conducted exploration work over 18 years within the Cortez joint venture and Bald Mountain mine properties. He was also responsible for acquiring the lands now occupied by portion of the Pipeline mine and was involved in the early exploration work on the deposit. Mr. holds a BSc. in Geology and MSc. in Geology from Eastern Washington University.

#### Adam Knight, P. Eng. – Independent director

Adam Knight is a professional mining engineer with 27 years experience and holds a degree in Mining Engineering from the Mackay School of Mines in Reno, Nevada. Mr. Knight has experience in both surface and underground mining, with a particular focus on projects in Nevada and has held numerous positions including mine manager, senior mine engineer and project general manager.

#### **Peter Olander, CPG – Independent director**

Peter Olander most recently was Vice President – Exploration and COO of Castle Mountain Mining (CMM:TSX.V). Previously he was COO of Angus Mining Inc. and brings over 29 years of experience as a Geologist/Regional Exploration Manager/Consultant. He has worked with several private U.S. companies in evaluating gold property acquisitions, and with intermediate to major mining companies such as Kinross Gold, Placer Dome and FMC Gold in the United States and in 20 countries around the world. Mr. Olander holds a BSc in Earth Science from Whitworth College and a MSc. in Geology from Eastern Washington University.

#### **Geoff Goodall, B. Sc., P. Geo. – Technical Advisor**

Mr. Goodall is an exploration geologist with over 35 years of international experience evaluating, planning and executing exploration programs in a wide variety of geologic environments and for a broad range of base and precious metal deposit types. As a consulting geologist, Mr. Goodall has worked for junior, middle tier and major mining companies on the identification and discovery of deposits worldwide. Clients have included Newmont, Barrick, BHP, Hemlo, Phelps Dodge as well as numerous junior mining companies. Mr. Goodall has worked on numerous deposit styles including epithermal gold vein systems (South Pacific, Nevada), porphyry copper deposits (Southwest USA, Chile, Canada) and base metal mineralization (Bolivia, British Columbia). Mr. Goodall's consulting team was instrumental in the discovery and definition of two gold deposits in Nevada. He is a member of the Association of Professional Engineers and Geoscientists of British Columbia.

### **PROPOSED WORK**

- 1. Obtain drill permit; already submitted.
- 2. Improve certain access roads within the property.
- 3. 4,000 metres (phase 1) follow up drilling can then be initiated to test the veins of the three historic mines. This would be the first known drill program on the property with the intent of laying the groundwork to define a NI 43-101 compliant resource.

A cost estimate to perform this work is \$1,200,000 CAD, which does not include corporate expenses.

### CONTACT

Dustin Henderson, President & CEO

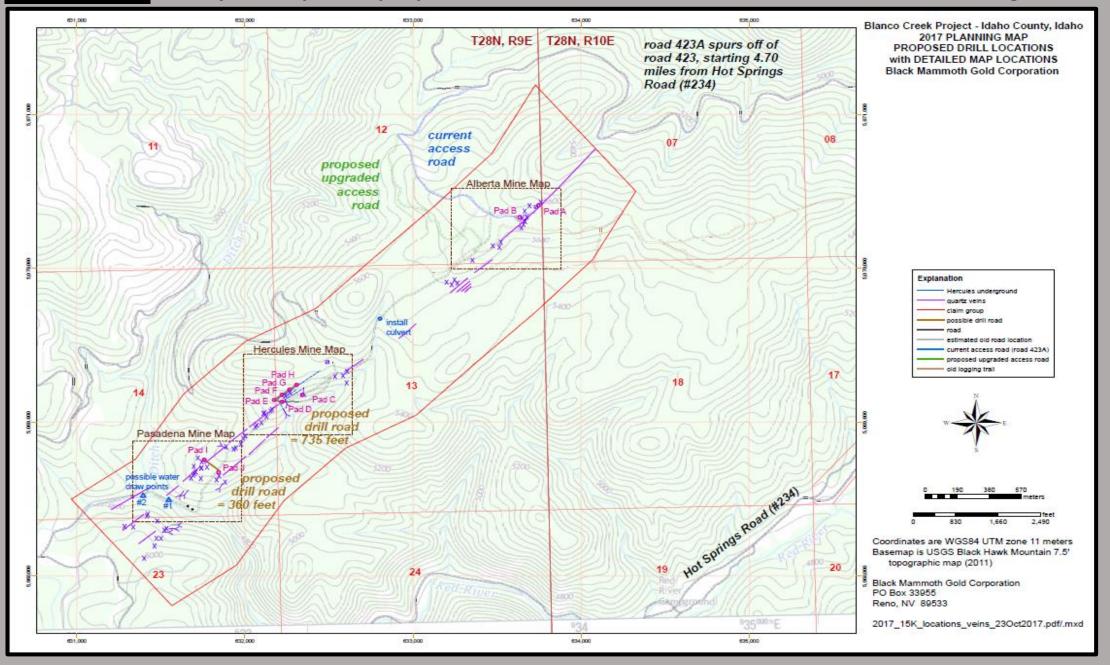
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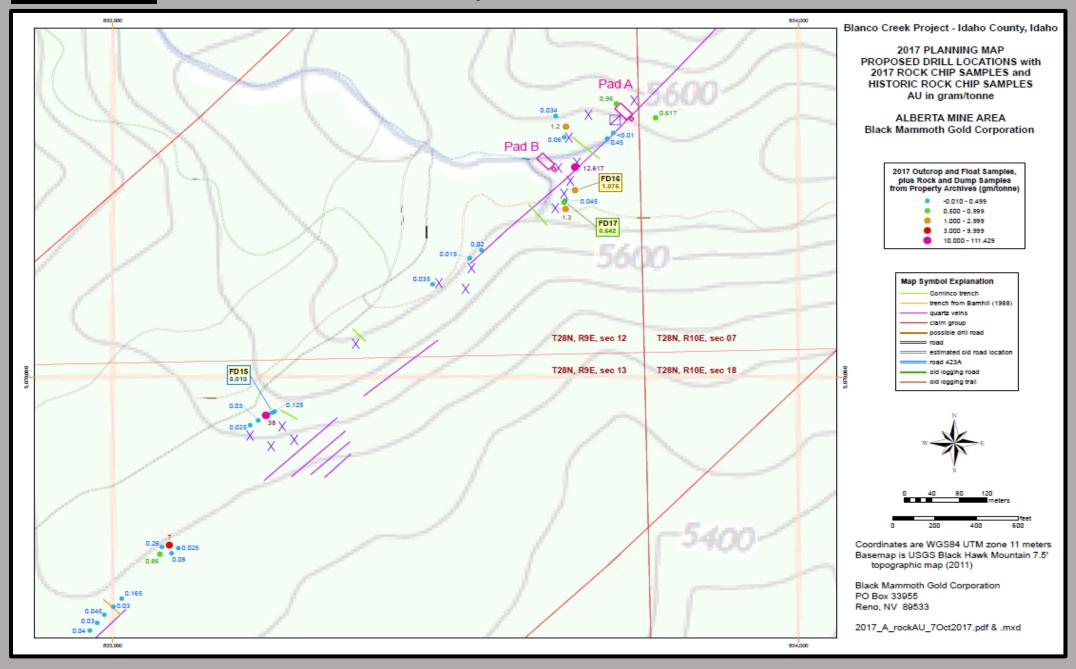
### Project map with proposed drill locations, veins and historical mine workings



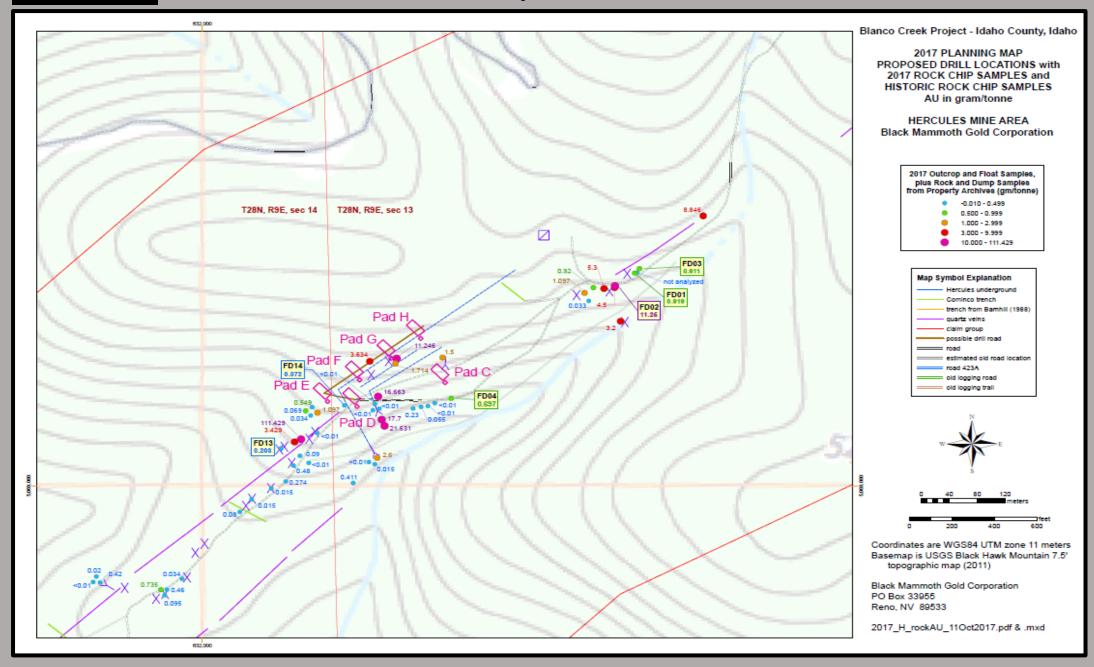
### **2017 Rock Chip Samples**

	Blanco Creek Rock Sample Geochemical Results From September 2017 Rock Sampling Program							
Sample Number	Easting	Northing	Gold Values ≥ 0.5 ppm	Silver Values ≥ 5 ppm	Description			
FD01	632620	5069331	0.919	14.7	autoron ship of millar quarte vois with purits			
					outcrop chip of milky quartz vein with pyrite			
FD02	632592	5069311	11.25	79.3	outcrop chip of milky quartz vein with pyrite			
FD03	632627	5069338	0.611		outcrop chip of milky quartz vein with iron oxide in schist			
FD04	632357	5069136	0.697	15.6	outcrop chip of milky quartz vein in the lower Hercules area			
FD05	631808	5068664	1.37		outcrop chip of milky quartz vein			
FD06	631705	5068706						
FD07	631701	5068715	5.75	48.5	dump sample of milky quartz vein			
FD08	631719	5068697						
FD09	631750	5068713	27.1	290	trench sample of milky quartz vein with iron oxide			
FD10	631762	5068721						
FD11	631774	5068726	6.12	12.9	outcrop chip of milky quartz vein			
FD12	631703	5068499						
FD13	632113	5069058						
FD14	632204	5069125						
FD15	633232	5069945						
FD16	633674	5070290	1.075		outcrop chip of milky quartz vein			
FD17	633658	5070271	0.542		outcrop chip of milky quartz vein			
* Datum WGS 84 UTM Zone 11T								

### **Alberta Mine Area Map**



### **Hercules Mine Area Map**



### Pasadena Mine Area Map

