## CMC Metals Focused on Exploration and Short Term Development of Precious Metal Projects

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#### CMC Metals Ltd. – Who We Are

- TSX-V: CMB
  - 49.1M Shares Issued (February 20, 2020)
  - Formed June 21, 1996
  - Headquarters: Vancouver, BC, Canada
- Board of Directors
  - Chairman: Michael Scholz
  - President, CEO and Director (CMC Metals Ltd and 0877887 BC Ltd.): Kevin Brewer
  - Corporate Secretary, Director: Graham Chisholm
  - Other Directors with broad base of experience in financial markets, government relations, and project development

#### CMC Metals – Our Key Assets

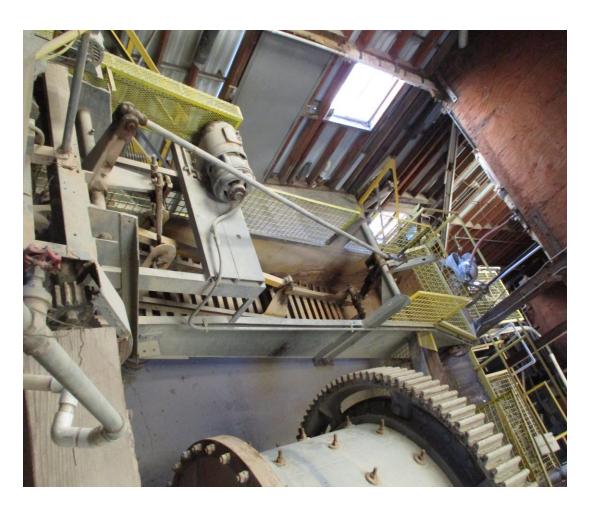
#### **Assets**

- 1. Logjam Property, Yukon
- 2. Bishop Mill, California
- 3. Silver Hart Property, Yukon The "flagship" property

#### 100 tpd gold processing mill – Bishop, California



### Mill Components



- Primary/secondary crusher
- Mills
- Rake classifier
- Flotation cells
- Filtering system
- Electrolytic winning system

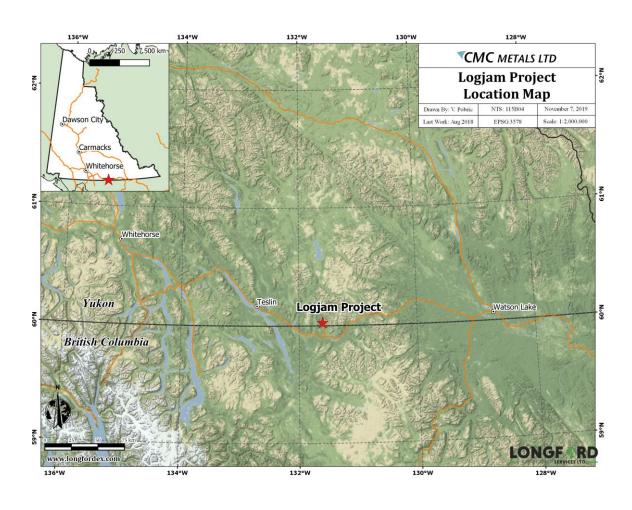
#### Other Key Facilities – Bishop Mill

#### Waste Management Unit



- Double lined leachate pad with Leachate collection and recovery system suitable for 500,000 cubic feet of tailings (32,000 tons) and 5 year processing life at a rate of 100 ton per day
- Mechanical building
- Electrical building with power lines
- Assay and quality control lab
- Production well
- Office and site security facilities
- Pot furnace
- Ore pad

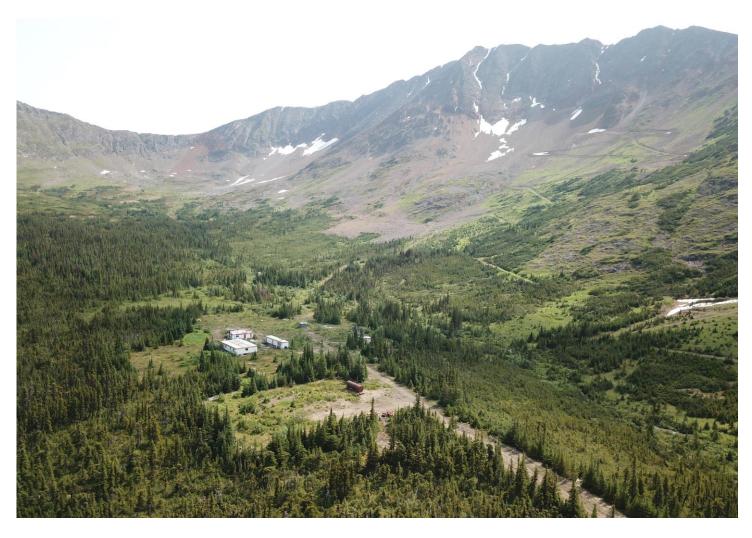
### Logjam Project - Location



## Logjam – Site Access



### Logjam Valley, Camp and Deposit



#### Adit Development – 5150 and 5600 Levels



- 701 meters of underground development in two adits
- 2020 exploration will evaluate the operational and safety requirements for underground drilling from the 5150 level portal

#### Underground Mineralization



- 30 cm wide carbonate vein in drift with significant alteration in hanging wall
- Potential identified from previous underground sampling for expansion of resources within the altered sediments
- Extent of known veins poorly explored to date and merits detailed examination
- Best recent underground sample provided 49.6 g/t silver, 4,137 g/t lead, 6,350 g/t zinc and 414 g/t copper

### Logjam - Underground sample



Assay Result - 1319606

Silver: 49.6 g/t

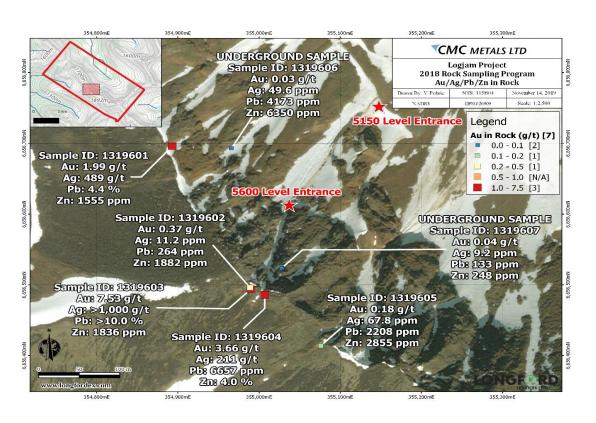
Lead: 4,173 g/t

Zinc: 6,350 g/t

Copper: 414 g/t

30 cm carbonate vein in drift

#### High Grade Grabs Identified at Logjam



- Grab samples from a one-day reconnaissance sampling provided several high-grade results with a best grab of 7.53 g/t gold, 1,000 g/t silver, 10% lead, 1,836 g/t zinc, 2,000 g/t stibnite and 6, 673 g/t copper.
- Identified several highly anomalous areas that are yet to be explored and will be examined in 2020 and beyond

#### Logjam – Grab Sample



Assay Result - 1319603

Gold: 7.53 g/t

Silver: 1000 g/t

Lead: >10%

Zinc: 1,836 g/t

Carbonate vein with abundant galena

#### Logjam – Grab Sample



Assay Result - 1319601

Gold: 1.99 g/t

Silver: 489 g/t

Lead: 4.4%

Zinc: 1,555 g/t

Silicified and brecciated vein

### Logjam – Grab Sample



Assay Result - 1319604

Gold: 3.66 g/t

Silver: 211 g/t

Lead: 6,657 g/t

Zinc: 4%

Strongly oxidized carbonate vein

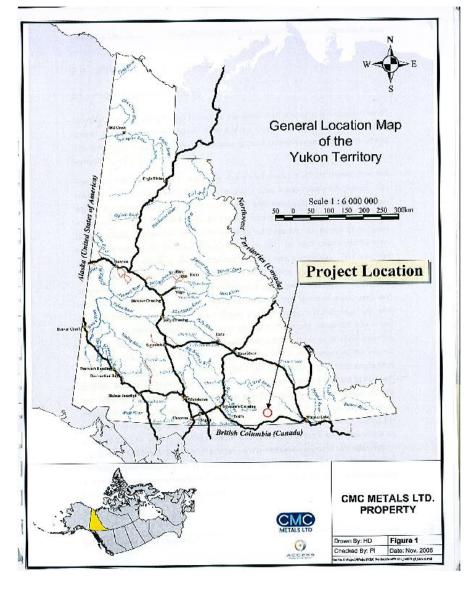
#### Logjam – Exploration Summary

- 2,971 meters of drilling
- Historical non-compliant 43-101 resource of 70,144 tonnes grading 3.02 g/t gold, 392.2 g/t silver and 2-3% lead and zinc between the two adit levels
- New anomalous areas identified
- Never been subjected to modern exploration techniques
- VERY UNDEREXPLORED

### Logjam – Significant Potential

Logjam has the potential to be a significant high grade polymetallic deposit

#### Silver Hart – Location and Access



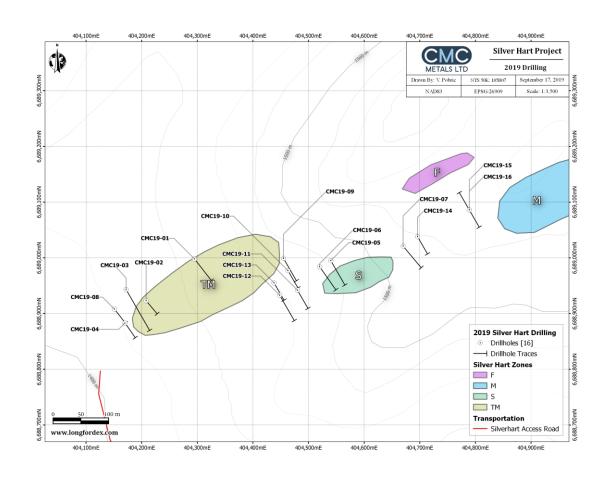
#### Ore Testing and Marketing

Upgrading of the access road in 2020 is critical to facilitate up to a 10,000 ton bulk sample to be marketed and tested and subsequent ore haulage from near term open pit mine development.

- Bridge repairs
- Bridge installation
- Culvert installations
- Other upgrades, as required

#### 2019 Drilling Program

- 1,048 meters in 16 holes with a Focus on the TM and S zones within the Main Zone
- A best drill intersection in the S subzone of the Main Zone comprising of 5.5 meters grading 1,139 g/t silver, 11.38% lead and 8.61% zinc from 37.5-43.0 meters; and,
- A best drill intersection in the TM subzone of the Main Zone comprising of 11.7 meters grading 993.7 g/t silver, 4% lead and 9.6% zinc from 38.25-49.95 meters.



#### S Zone – Intersection



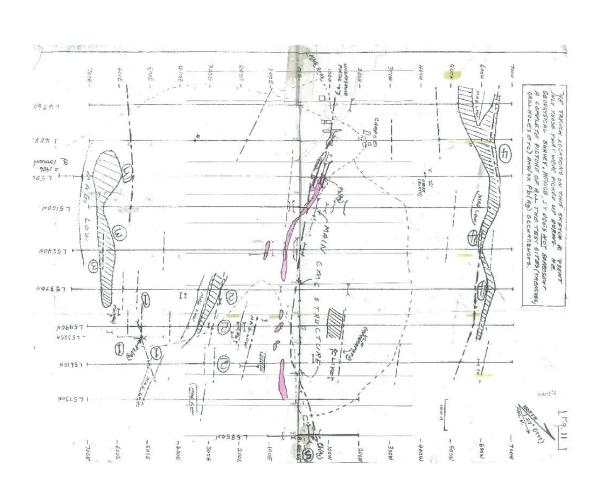
Picture of core from 57.0 – 69.3 meters including the intersection from 61.95 meters to 66.25 meters of 4.3 meters grading 1,257.2 g/t silver, 4.25% lead and 13.48% zinc.

#### S Zone - Intersection



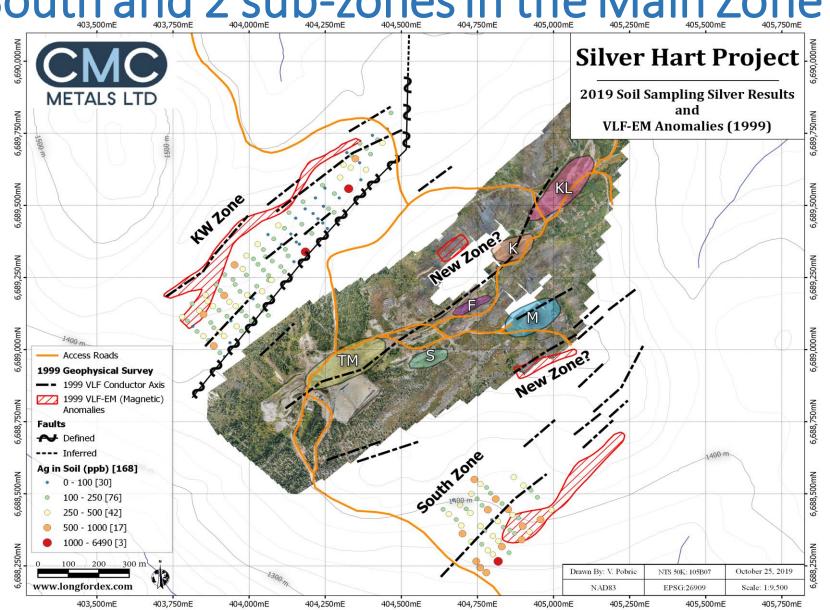
Hole 19-06, boxes 7-9, 32.5-44.65 meters including an intersection at 37.5 – 43.0 meters of 5.5 meters grading 1,139.9 g/t silver, 11.38% lead and 8.61% zinc.

#### 1999 VLF-EM Survey



 In 2019 follow-up of the 199 VLF-EM survey using geochemical soil sampling served to identify two new potential zones with significant areal extent and two new potential sub-zones in the Main Zone that will be further explored through trenching and additional soil sampling in 2020

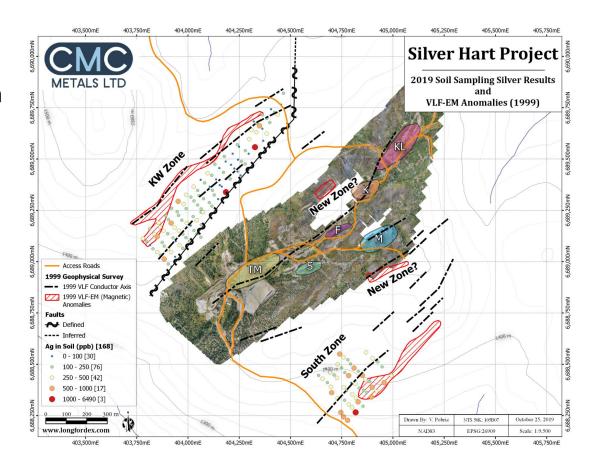
# Soil Sampling Identified 2 new zones – KW and South and 2 sub-zones in the Main Zone



#### Key Highlights – KW Zone

#### KW Zone

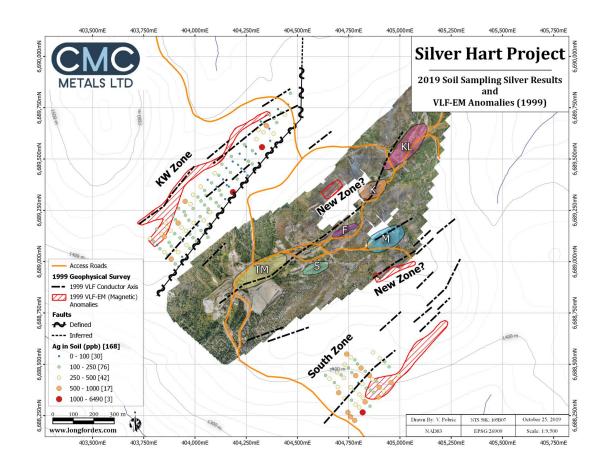
- Over 1 km in strike length, 250 m in width and open to northwest and south
- 7 samples anomalous in silver: best samples 1,019 and 1,360 ppb
- 2 samples anomalous in zinc: best 357.7 ppm
- 3 samples anomalous in lead 173.2 ppm
- Galena mineralization found in outcrop in northern part of zone
- Coincident with VLF-EM
- Likely associated with fault and contact between sediments and volcanics



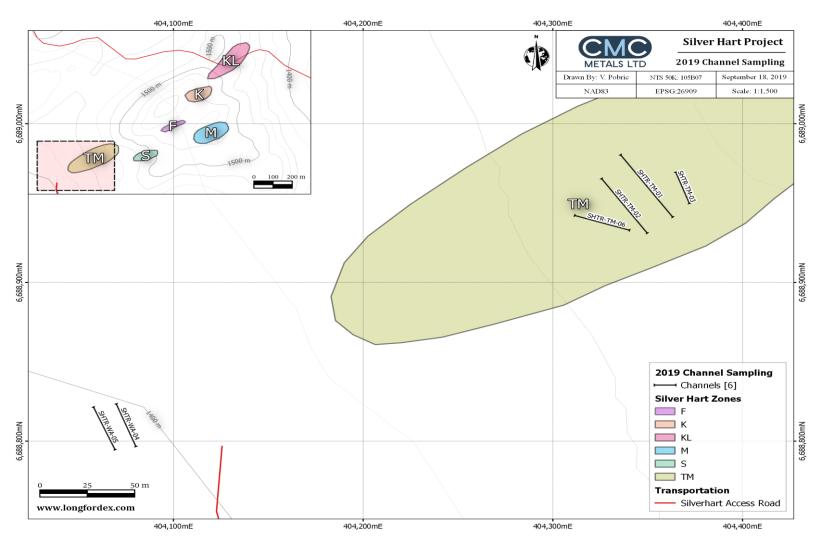
#### Key Highlights – South Zone

#### South Zone

- Over 400 m in strike length, 350 meters in width and open to northeast and south
- 13 samples anomalous in silver: best sample 6,490 ppb Ag, 528.1 ppm Zn and 427.5 ppm Pb
- 15 samples anomalous in zinc: best 533.2 ppm
- 4 samples anomalous in lead 427.5 ppm
- Coincident with VLF-EM
- Rusty sediments in outcrop



#### Channel and Trench Sampling – TM Development Pit



## **Channel Sampling**



## Trenching in the Main Zone has identified significant potential to Expand the resource base



Key Point: Mineralization is of greater potential width than previously thought and extends into both the hanging wall and footwall in the Main Zone

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Trench	Length	Silver	Lead	Zinc
1	10.2m	501.4g/t	6.34%	0.40%
2	10.5m	898.4g/t	0.97%	0.29%
		/		
3	2m	537g/t	0.42%	0.18%
4	15m	366.9g/t	16.47%	13.15%

# Sampling of the "waste" pile has identified the potential for ore grade material





## Channel sampling produced impressive results in the Waste Pile

60 meters graded 565 g/t silver and 4.59% zinc, including 22 meters with lead values ranging from 2 - 19.09%

Goal - 2020: Test pitting to be conducted in 2020 over remainder of "waste" area to determine tonnage, grade and material volume.

With positive results material will be bulk sampled and shipped to market

#### **Future Milestones**

#### **Silver Hart**

- Test pit waste pile and prepare for market 2020
- Prepare and transport bulk sample to market 2020
- Data integration and detailed examination of new zones 2020
- Upgrading of access road 2020-21
- Preparation of development plan for open pit mine 2020-21
- Update resource estimate 2021

#### Logjam

- Evaluate most effective exploration methods 2020
- Geophysics and drilling 2021

## TSX-V: CMB

- A strategy focused on Silver Hart:
  - Establish open pit mine development in the short term
  - Expanding the resource base through evaluation of the potential for additional resources at depth, expansion and further evaluation of existing zones, and detailed evaluation of potential zones and the property at large
  - Generating revenues from bulk sampling to help finance exploration activities reducing share dilution