



POLYMET
MINING

Minnesota Commitment | Global Opportunity

January 2017

Cautionary Statement

This presentation contains certain forward-looking statements concerning anticipated developments in PolyMet Mining Corp. ("PolyMet")'s operations in the future. Forward-looking statements are frequently, but not always, identified by words such as "expects," "anticipates," "believes," "intends," "estimates," "potential," "possible," "projects," "plans," and similar expressions, or statements that events, conditions or results "will," "may," "could," or "should" occur or be achieved or their negatives or other comparable words. These forward-looking statements may include statements regarding our beliefs related to the expected project timelines, exploration results and budgets, reserve estimates, mineral resource estimates, continued relationships with current strategic partners, work programs, capital costs and expenditures, actions by government authorities, including changes in government regulation, the market price of natural resources, estimated production rates, costs, ability to receive environmental and operating permits, construction costs and hours created, job creation and other economic benefits, or other statements that are not a statement of fact.

Forward-looking statements address future events and conditions and therefore involve inherent known and unknown risks and uncertainties. These risks, uncertainties and other factors include, but are not limited to, adverse general economic conditions, operating hazards, inherent uncertainties in interpreting engineering and geologic data, fluctuations in commodity prices and prices for operational services, government regulation and foreign political risks, fluctuations in the exchange rate between Canadian and US dollars and other currencies, as well as other risks commonly associated with the industry. Actual results may differ materially from those in the forward-looking statements due to risks facing PolyMet or due to actual facts differing from the assumptions underlying its predictions.

In connection with the forward-looking information contained in this presentation, PolyMet has made numerous assumptions, regarding, among other things: the geological, metallurgical, engineering, financial and economic advice that PolyMet has received is reliable, and is based upon practices and methodologies which are consistent with industry standards. While PolyMet considers these assumptions to be reasonable, these assumptions are inherently subject to significant uncertainties and contingencies.

PolyMet's forward-looking statements are based on the beliefs, expectations and opinions of management on the date the statements are made, and PolyMet does not assume any obligation to update forward-looking statements if circumstances or management's beliefs, expectations and opinions should change.

Specific reference is made to PolyMet's most recent Annual Report on Form 20-F for the fiscal year ended January 31, 2016 and in our other filings with Canadian securities authorities and the U.S. Securities and Exchange Commission, including our Report on Form 6-K providing information with respect to our operations for the three and nine months ended October 31, 2016 for a discussion of some of the risk factors and other considerations underlying forward-looking statements.

PolyMet's financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS"). All amounts are in U.S. funds.

Unlocking Value in World-Class Copper-Nickel District

- **NorthMet Project:**
 - Measured & Indicated 694M tons @ 0.74% CuEq
 - Mine Plan 225M tons @ 0.77% CuEq
 - First Mover in Duluth Complex
 - Reutilizing existing Erie Plant and associated infrastructure
- **Strategic Support from Glencore**
- **Final EIS Issued – permit applications submitted and being reviewed**
- **Final ROD issued – Land Exchange**
- **Construction Finance – tied to permit issuance and updated DFS**
- **Production – 18-24 months after receiving permits**
- **Potential for expansion and regional consolidation in Duluth Complex**
- **30% owned by Glencore, 21% owned by Minnesota investors, diluted**

Experienced Leadership

Jon Cherry, President, CEO, Director

Leader in mining environmental policy, 20 years with Rio Tinto - Bingham Canyon, Eagle and Resolution Copper. +27 years experience.

Douglas Newby, Chief Financial Officer

Mine finance expert, former Chairman/CEO of Western Goldfields (now New Gold.) +30 years experience.

Brad Moore, VP Environmental & Gov. Affairs

Permitting and regulatory expert, former senior Minnesota government official. +25 years experience.

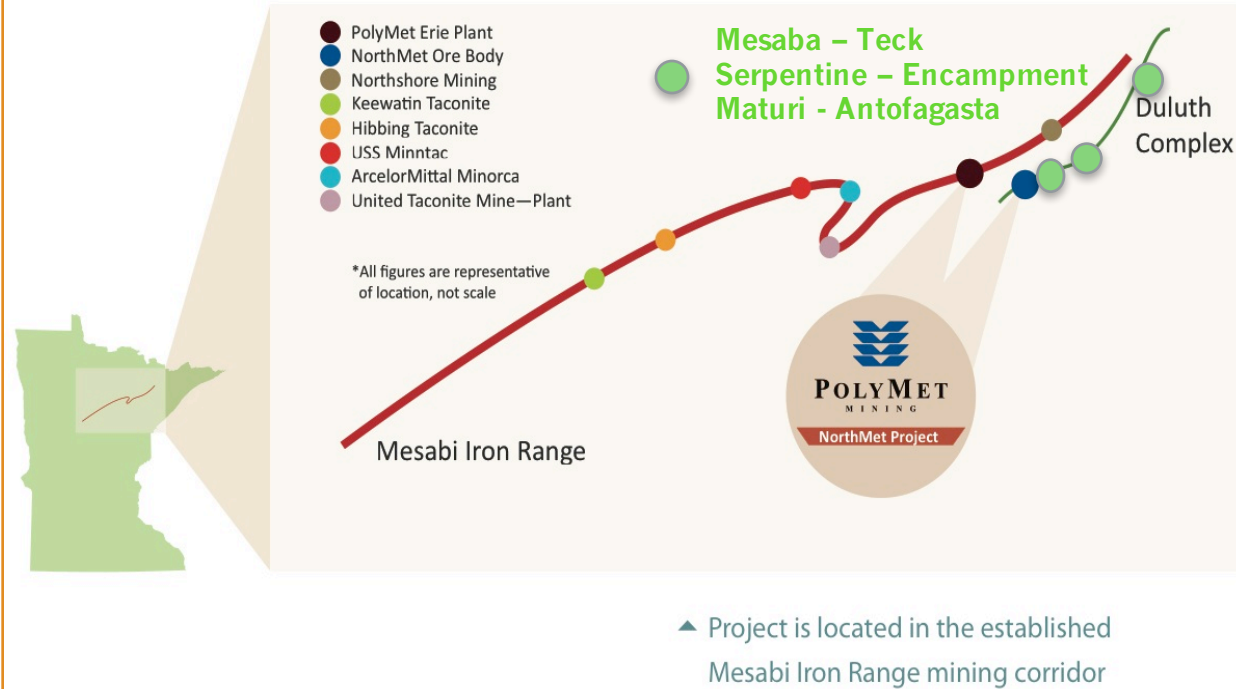
Andrew Ware, Chief Geologist

Expert on the Duluth Complex and the mid-Continent Rift, broad experience in SE Asia and Mexico. +25 years experience with Rio Tinto.

Jim Tieberg, Mine Manager

Over 20 years experience in mine operations, engineering, drilling/blasting & tailings basin construction.

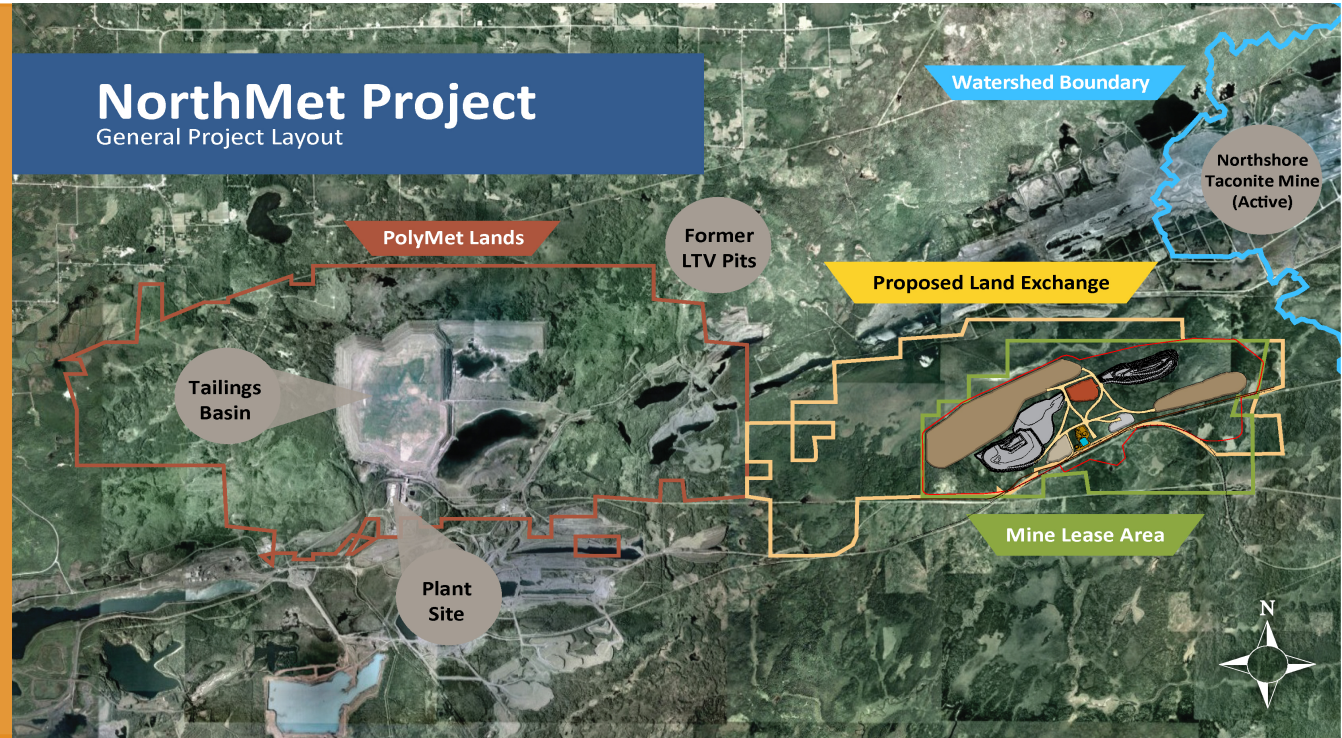
Minnesota Mining District



- First Mover in Duluth Complex +4 billion tons, world class copper-nickel-PGM resource
- PolyMet controls 100% of the NorthMet project
- Reutilizing existing Erie Plant infrastructure
- Located in existing mining district – skilled labor, suppliers, community support
- Experienced management team

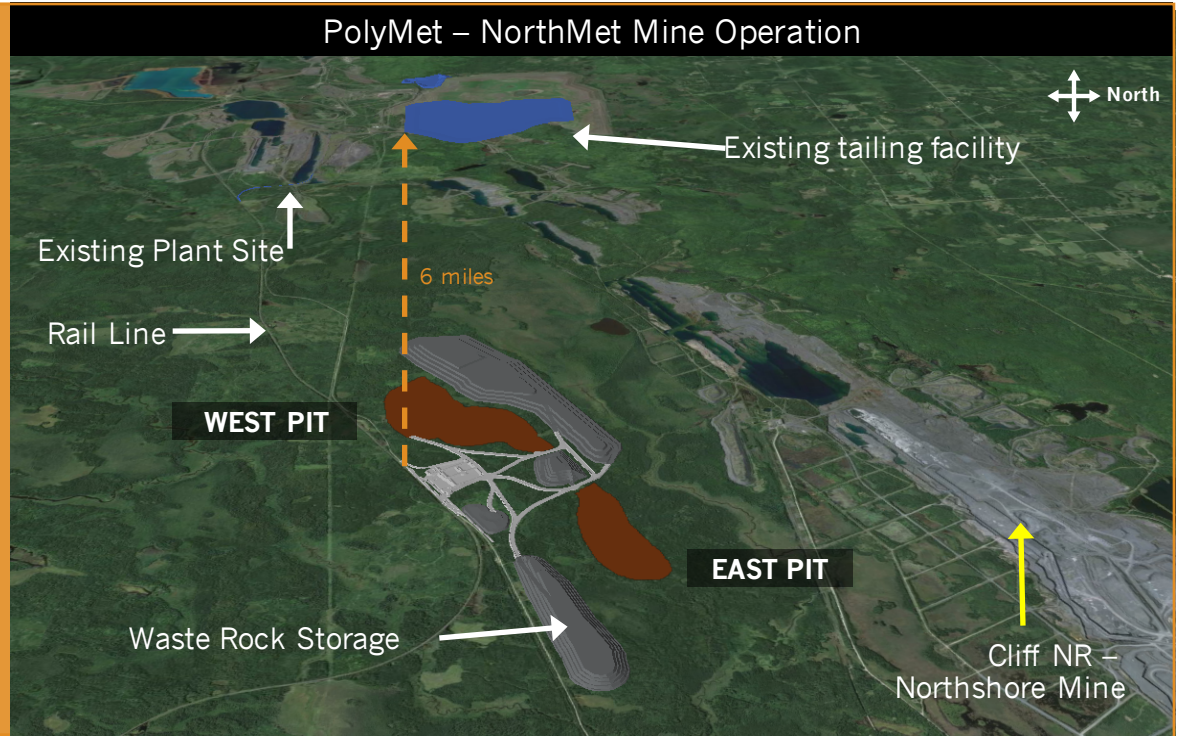
The NorthMet Project

- Reutilizing existing Erie Plant and infrastructure.
- Located south of the Laurentian Divide watershed.
- Large, contiguous land holdings.



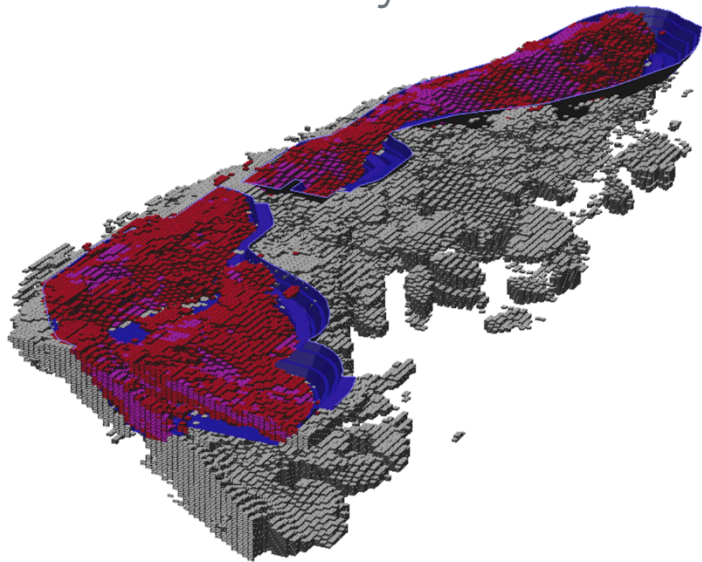
The NorthMet Project

- New mine site is adjacent to existing and former iron ore mines.
- Erie Plant, 6 miles west of ore body, connected by existing rail.
- High-priority exploration targets – open east, west and south of ore body.

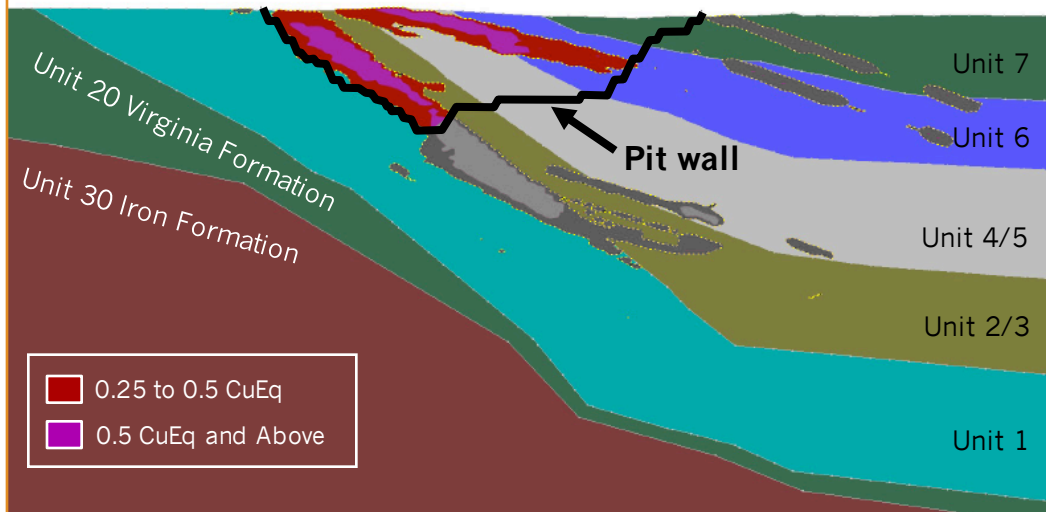


World Class Copper District

NorthMet Ore Body



Section 35400ME (Looking North East)



- Disseminated, Polymetallic Deposit
- Low Strip (waste:ore) Ratio (1.4:1 life-of-mine),
- Minimal Over-Burden

The NorthMet Resource

	Tonnage Million ST	Tonnage Million MT	% Copper Cu Equivalent	Million Pounds Cu Equivalent *
Mineral Resource **				
Measured	203	184	0.79%	3,204
Indicated	492	446	0.72%	7,052
M+I	694	630	0.74%	10,256
Inferred	230	208	0.75%	3,446
Mine Plan ***	225	205	0.79%	3,555

NorthMet Production

Life of Mine

Ore Mined	225	Million short tons
Average processing rate	32,000	Short tons per day
Mine life	19.5	Years

Average in first five years

Metal in concentrate – per year		
Copper	72	Million pounds
Nickel	15	Million pounds
Precious Metals (excluding silver)	106	Thousand ounces

Overwhelming Community Support



State & Federal
Regulatory
Agencies

- Final EIS demonstrates project can meet regulatory standards

Local
Communities

- Support the project

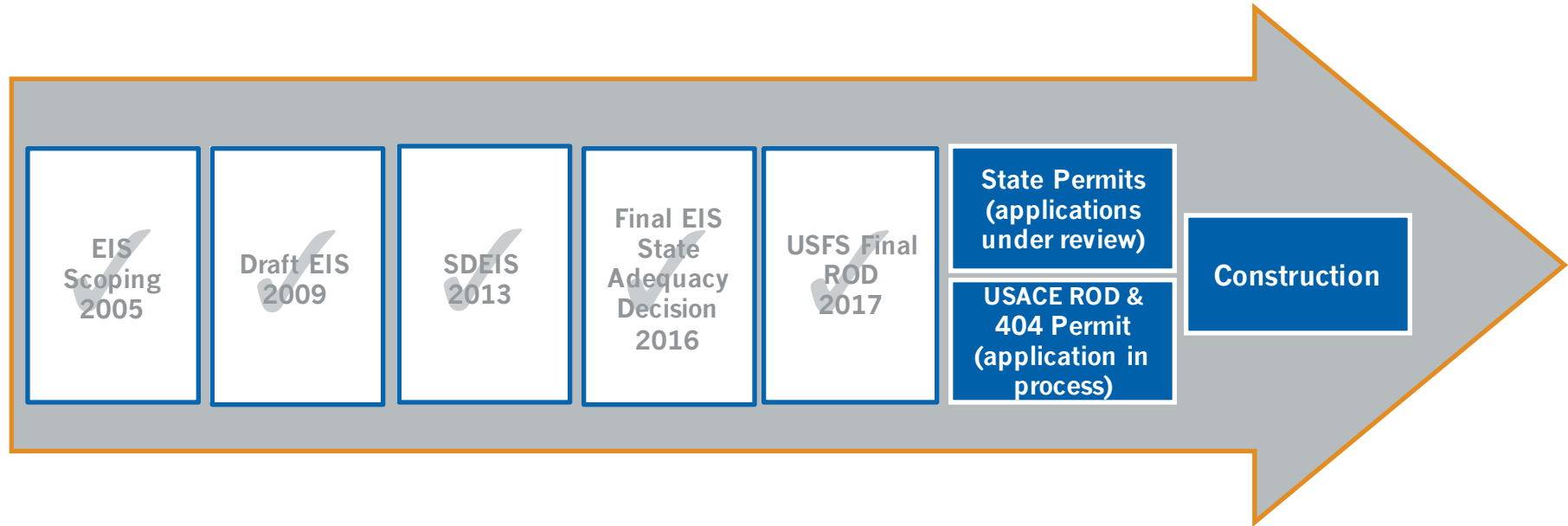
MN Governor

- Committed to following the process

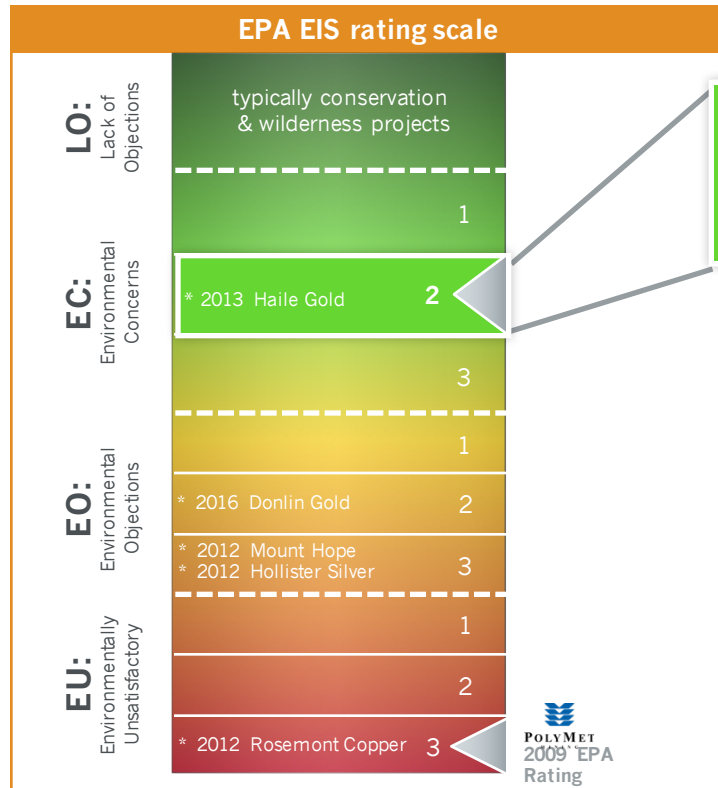
Recent Developments

- March 3 – Final EIS Adequacy Decision issued by State of Minnesota
- July 11 – PolyMet submitted applications for water-related permits
- August 2 – PolyMet request for Section 401 Water Quality Certification
- August 24 – PolyMet submitted the air quality permit application
- September 15 – Glencore extended convertible and non-convertible debentures to 3/31/2018
- October 28 – \$30.1 million private placement completed, including \$10.5 million from Glencore
- November 3 – PolyMet submitted Permit to Mine application
- January 9 – U.S. Forest Service issued Final Record of Decision authorizing land exchange

Path To Permits



EPA Rating



* PolyMet's NorthMet Project
* MN Light Rail Project
* MN St. Croix River Bridge

EC-2



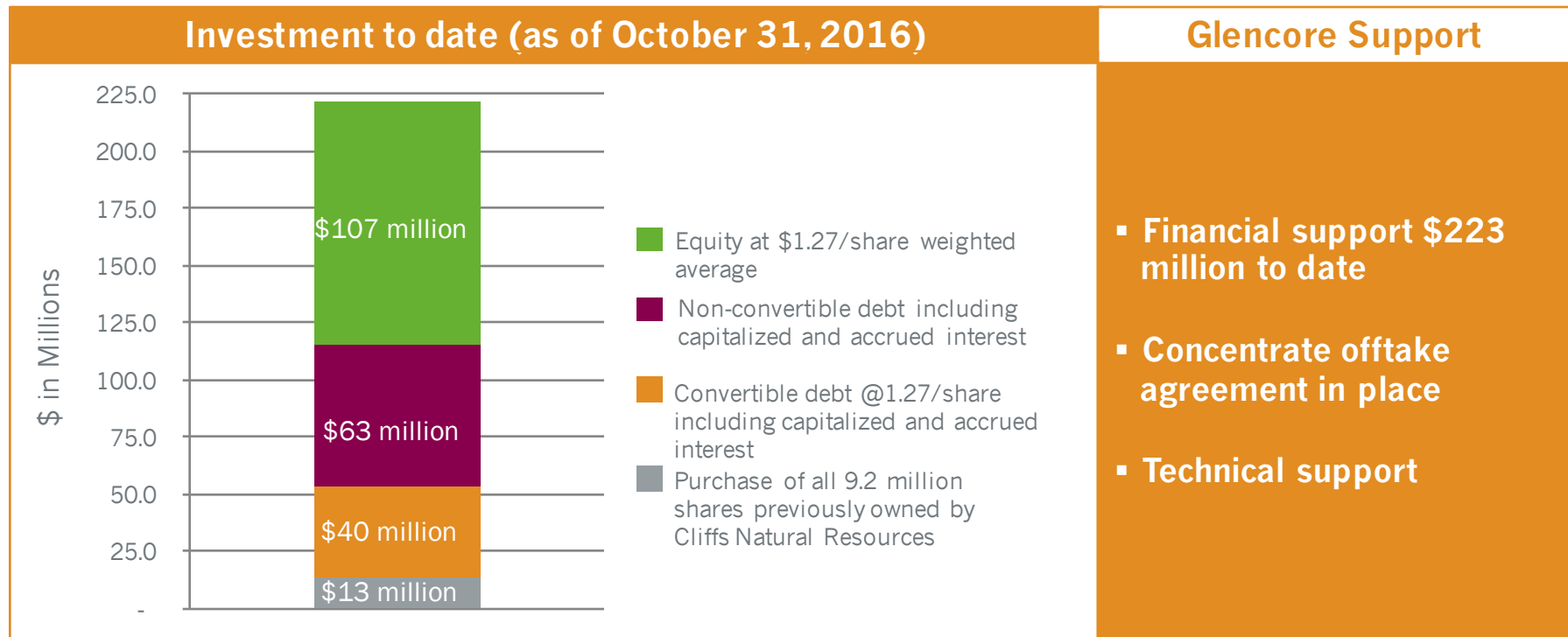
POLYMET
MINING
2014 EPA Rating

EPA Comments – Office of Enforcement and Compliance

On draft of Final EIS: “Our extensive discussions with the co-lead and cooperating agencies have helped to resolve virtually all of our previous comments, and to review important questions about project modeling.” August 5, 2015

On Final EIS: “The FEIS adequately resolves EPA's comments on the Preliminary FEIS pertaining to base flow and cumulative impacts, model calibration, and contradictory information.” December 21, 2015

Strategic Alliance With Glencore



Shareholder Data

Share & Balance Sheet Information (U.S. Dollars, October 31, 2016)	
Share price (as of 12/31/2016) NYSE MKT: PLM – 12-month High-Low-Close 200-day average volume TSX: POM – 12-month High-Low-Close 200-day average volume	\$1.28-0.68-0.74 165,000 C\$1.71-0.93-1.00 20,000
Common shares outstanding	317.9 million
Market capitalization	\$235 million
Fully diluted shares: <ul style="list-style-type: none"> ▪ Float: 59.8% ▪ Glencore: 34.9% ▪ Management: 5.3% 	397.8 million
Cash	\$26 million
Convertible debt	\$40 million
Non-convertible debt	\$63 million

Goals & Objectives

- **Complete Permitting**
 - U.S. Army Corps. of Engineers Final Record of Decision and 404 Wetland Permit
 - State permits – Permit to Mine, Air and Water permits + ancillary permits
- **DFS Update – aligned with Permits**
- **Construction Finance**
- **Delineation of Project Potential**