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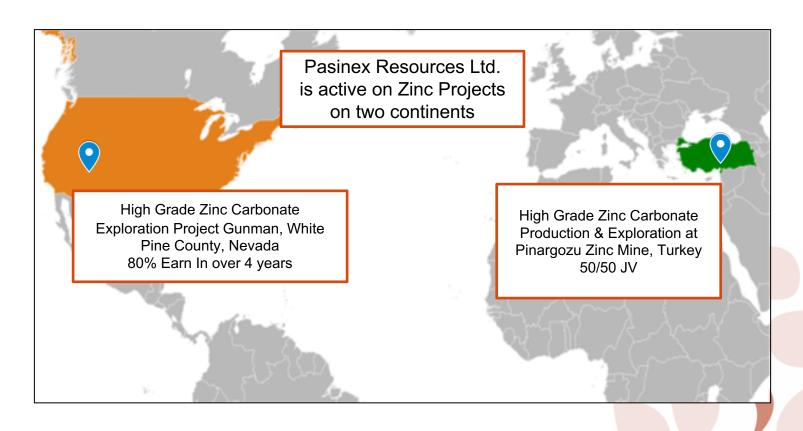
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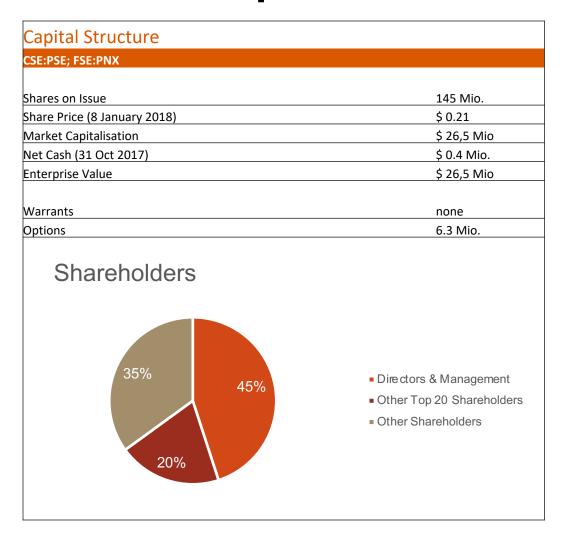
# Zinc Production & Exploration in the US and Turkey







### **Pasinex Corporate Profile**







### Pasinex Management & Board

#### Steve Williams

President & CEO – Metallurgy degree and MBA, Mines in Australia and Canada, 20 years with SGS in Metallurgy, Past Managing Director SGS Canada

#### Larry Seeley

ex-VP Falconbridge Mining, ex-President Lakefield Research

#### John Barry

Experienced Zn geologist ex CEO Rathdowney Resources

#### Sven Olsson

15 years in capital raising & IR for junior companies.

#### Evan White

Manager, Corporate Communications. 11 years in marketing in the mining sector.

#### Wendy Kaufman

CFO - Chartered Professional Accountant with 20 years of international financial experience in mining. Formerly CFO at Primero and VP Finance at Inmet

#### Jonathan Challis

Mining engineer with many Directorships and senior roles with juniors

#### Vic Wells

Board Chairman
Financial expert was
CFO / Director for a number of
junior exploration companies

#### Joachim Rainer

20 yrs in entrepreneurial finance in Austria

<sup>&</sup>lt;sup>1</sup> Board, Insiders own approximately 70% of 145,080,220 Outstanding Shares





### A Growing Pure Play Zinc Company

- Pasinex is active in Turkey and in the US
- Mid-term goal is to move Pasinex from Junior to Mid-Tier (market capitalization from around \$30M CAD to +\$100 M CAD)
- Pasinex owns 50% of a exceptional high grade zinc mine near
   Adana, Turkey, called Pinargozu
  - Producing 40,000,000 lbs of Zinc in 2017 / also projected for 2018
  - Maiden NI 43-101 resource is completed shows three year runway at current production rate
  - Expanding Pinargozu through exploration
- District & regional exploration opportunity in a world class zinc district in Turkey





### Pinargozu Mine a Company Maker

- High Profit margins (62% in Q1-Q3 2017 in Horzum A.S. JV)
  - First Dividend of 1 Mio. USD for 2016 paid end of 2017
  - Plan for next Dividend for 2017 Decision Q1 2018
- Selling Direct-Shipping "natural concentrate" on spot (no long term contracts)
- Able to capitalize on high zinc prices
- Producing mine with ultra high grade zinc
  - 32% zinc in the Oxides
  - 48% zinc in the Sulphides
- Pinargozu is a new discovery made in 2013
  - Exploration underway to expand the resource
  - Growing expertise in recognizing other high-grade zinc properties like Pinargozu
  - Turkish JV-Partner with strong operational experience





### Turkish JV – True partnership

#### Akmetal A.S. - 50/50 JV at Pinargozu

- Pasinex recognized it was important to have a local partner to build an operating mine. Traditionally joint ventures businesses have the 50:50 structure in Turkey.
- Akmetal is a well established Turkish mining house with other mines in chrome, gold and base metals.
- Akmetal is part of the Kurmel Group family business conglomerate with other businesses in cows, carpets, real estate and farming.
- This JV is a true partnership, both partners bring strength to the Joint Venture.
  - A JV board makes decisions with regard to operations. Both partners have 3 seats. The Chairman is currently held by Steve Williams.
  - Akmetal brings strength in mine development and connections for getting needed things to operate efficiently in Turkey.
  - Pasinex brings strength in mining business strategy and technical know how.





### Financial Results to Q3 2017

• Results shown to end of Q3 2017

	Q3 2017	Q3 2016	9 Months 2017	9 Months 2016
Horzum AS (described on a 100% basis) (CAD \$)				
Revenues	\$9,327,185	\$3,413,571	\$19,394,413	\$6,931,254
Net Income	\$5,397,392 (72% margin)	\$1,187,340 (35% margin)	\$9,596,680 (62% margin)	\$1,591,785 (23% margin)
Pasinex Resources Limited				
Equity Gain	\$2,698,696	\$593,671	\$4,798,340	\$795,893
Net Income	\$1,838,461	\$417,898	\$3,151,954	\$215,907





### **Pinargozu Location**

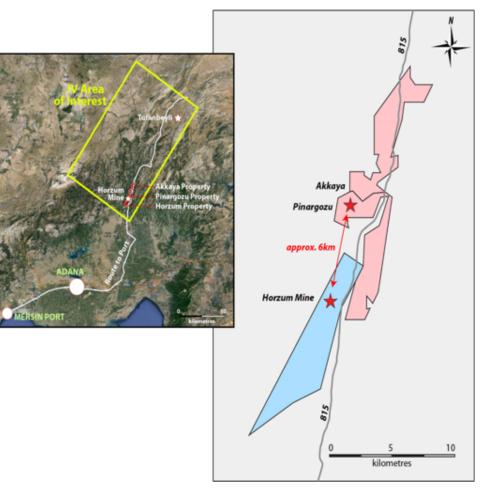


- Red areas show area prospective for Zn exploration province where Pasinex operates
- Infrastructure is strong in Turkey. Key to Pasinex being able to ramp up fast to production was readily available infrastructure
- Access to major roads, port (Mersin), major airport (Adana), HV electrical

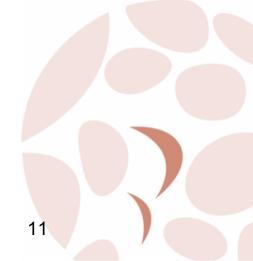




## Pinargozu Mine – in the Taurus Mountains



Main city of Adana – 2.2 million Port of Mersin – 2 ½ hours away HV power available Water available Red – JV licenses, Blue – Akmetal AS license







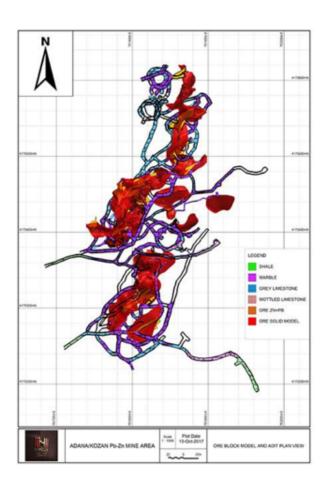
### Pinargozu Development

- Four adits from hillside now operating
- Production of 60,000 tonnes of DSO concentrate p.a.
  - About 20,000 tonnes of contained Zn metal per year
  - About 40,000,000 lbs of contained Zn metal per year
- Over 6.0 kilometres of underground development
- 250 miners & engineers are working at Pinargozu
- Mine safety standards priority focus
- Continued drill success from surface and underground
- NI 43-101 completed in November 2017
  - 200,000 tonnes at 31% Zn
  - 3 years operation with more that can be found





### Pinargozu Mine - Mineralization

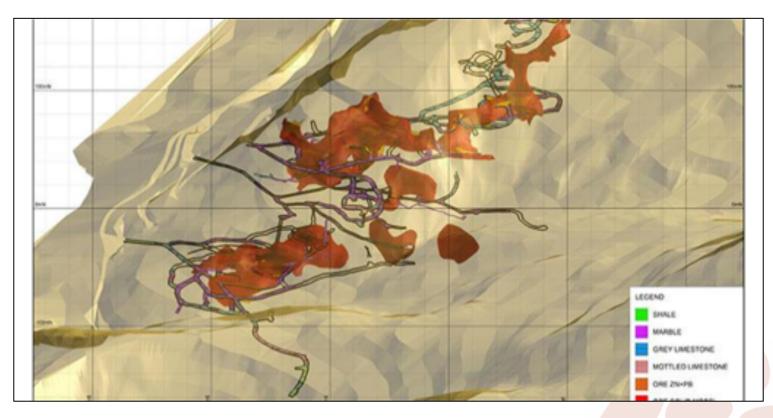


Plan view of mineralization predominantly zinc carbonates (oxides) and zinc sulphides shown in red area; underground workings shown in other colours





### **Production from Multiple Faces**



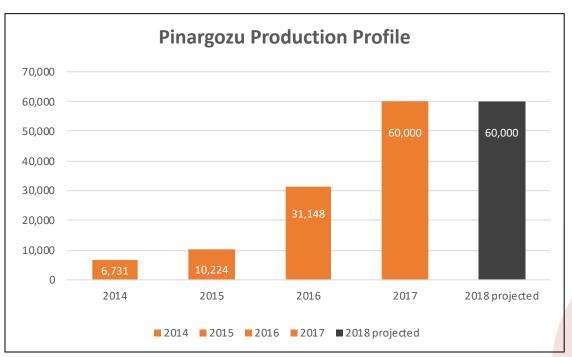
- Cut and fill mining method
- Mineralization in red;. Underground drifting in other colours
- Current production rate 170 tonnes per day of direct shipping product
- Production is 80% oxide / 20% sulphide production of DSO grade material
- DSO grade oxides 30 34% Zn
- DSO grade sulphides 46 50% Zn
   Pasinex Resources Limited | CSE: PSE | FSE: PNX 14





### **Production Growth at Pinargozu**

- Budget production is 60,000 tonnes DSO product / 40,000,000 lbs / 20,000 tonnes of contained Zn in 2018
- Target to increase resources to over 1 million tonnes to support over ten years mining







### Pinargozu Financial 2017 / 2018

#### **Production**

- 60,000 tonnes of DSO material sold in 2017
- Zn oxide product grade assumed 32% Zn, Zn sulphide 48% Zn
- By product production of Pb and Ag
- Selling "spot" to realize on increased zinc price

#### Pasinex' Sales & Income Statement

- About \$12.5 M USD in sales in 2017 <sup>1</sup>
  - Assumed Zn price of \$1.35 US / lb, Pb \$1.10 US / lb and Ag \$16.50 / oz
  - Operating income margin of 62% as of Q3, 2017

#### **Exploration & Capital**

- Exploration budget in 2018 of \$3.0 M USD
- \$1 M USD on capital expenditures for mining equipment in 2018

#### **Future Objectives**

- Target Inferred resource of 1 Mt @ 30% Zn
- Increase zinc sales to 50 million pounds (22,000 tpa)

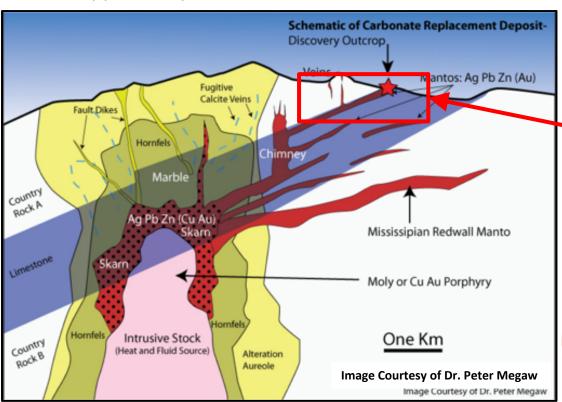
<sup>&</sup>lt;sup>1</sup> Pinargozu is a 50/50 JV with Akmetal A.S. The reported profit and sales represent Pasinex' portion.





### **Exploration Conceptual Model**

- Carbonate replacement type Zn geological model
- Current Pinargozu operation is high up in the "manto"
  - could be a deep system; lots of exploration opportunity
- Skarn opportunity



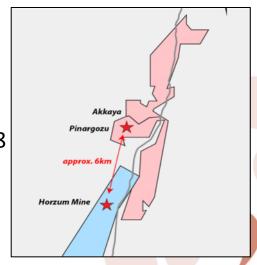
Early in and high up in the manto system





### Regional Exploration in Turkey

- The Pinargozu carbonate replacement zinc project is similar to CRD deposits in Mexico such as Naica and Juanicipio (Mag Silver) or La Platosa (Excellon).
- \$3 million USD in exploration in 2018
- Exploration is funded by production and positive cash flow.
- Pinargozu and region
  - Follow the manto deeper into the sulphides at Pinargozu
  - Geology suggests there are more Pinargozu's
  - There is potential in the district to find more properties like Pinargozu
  - Akkaya property exploration in 2018



<sup>&</sup>lt;sup>1</sup> Exploration is completed with our Turkish JV partner





### **Exploration in Nevada USA**

#### - Gunman project

- Gunman project is thought to be a carbonate replacement style zinc deposit (similar to Pinargozu) – located south of Elko in Nevada
- Preliminary, but limited drilling, had indicated zinc mineralization from 2 – 30% Zn in RC and diamond drilling
- Earn in option agreement whereby Pasinex can earn to 80% interest in the project based on payments and exploration commitment
- Work to start in 2018







### **Pasinex Summary**

- A primary zinc production company
- 50% interest in Pinargozu mine, Turkey
- 40,000,000 lbs JV zinc production in 2017 and in 2018
- Profitable operations (+60% net margin)
- Resource expansion, drills turning
- Large land position in a CRD zinc district in Turkey
- New Zn opportunity with Gunman CRD zinc project in Nevada
- Tightly held by few major shareholders
- Highly leveraged to Zn price





#### **Zinc 101**

- Uses of zinc:
  - Galvanizing of Steel (making it rust proof)
    - Car bodies, street lamp posts, safety barriers, suspension bridges
  - Health:
    - Sunscreen and vitamins
  - Zinc Oxides
    - Paints, rubber, cosmetics, pharmaceuticals, plastics, inks, soaps, textile
  - Die-casting
    - Electrical equipment
- China is a major consumer
- Strong zinc price over the last year
  - Stocks of Zn continue to drop
- Forecasts: tightening supply following closures, price risk is still to the upside. 2018 could see some further price improvement
- What's going to happen to zinc in the next 5 years?
  - Battery opportunity



### LME Zinc Supply vs. Zinc Price



- supply / demand looks positive for 3 to 5 years







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