



## CORPORATE PROFILE

**Polar Star Mining Corporation** (TSXV:PSR) is an emerging exploration company with a focus on building value in Chile through discovery and development. The company has approximately 274,000 hectares of mineral claims that have been awarded or are in the process of being awarded in Chile.

## INVESTMENT HIGHLIGHTS

- Targeting Mega-Porphyry Deposits in Chile
- Key Property Located Between Two Mammoth Mines
- Digital Land Database - Major Competitive Advantage
- 66% Held by Institutional Shareholders from 3 Continents
- Experienced and Aligned Management and Board



### Montezuma Property

- 50,000 hectares 100% - owned by Polar Star
- Located 1,380 km north of Santiago between Codelco's Chuquicamata copper/moly mine and Antofagasta's new Esperanza copper/gold project, on the West Fault, one of the world's premier copper producing districts
- Approximately 250 km lines of IP completed at Montezuma
- Main anomaly outlined is 0.8 to 1.9 km wide and 21.5 km long; depths of 300 - 500 metres
- New second anomaly discovered at least 600 metres wide and 6 km long, open to the north, south and west
- 3754 metres drilling in 15 holes completed January 2010

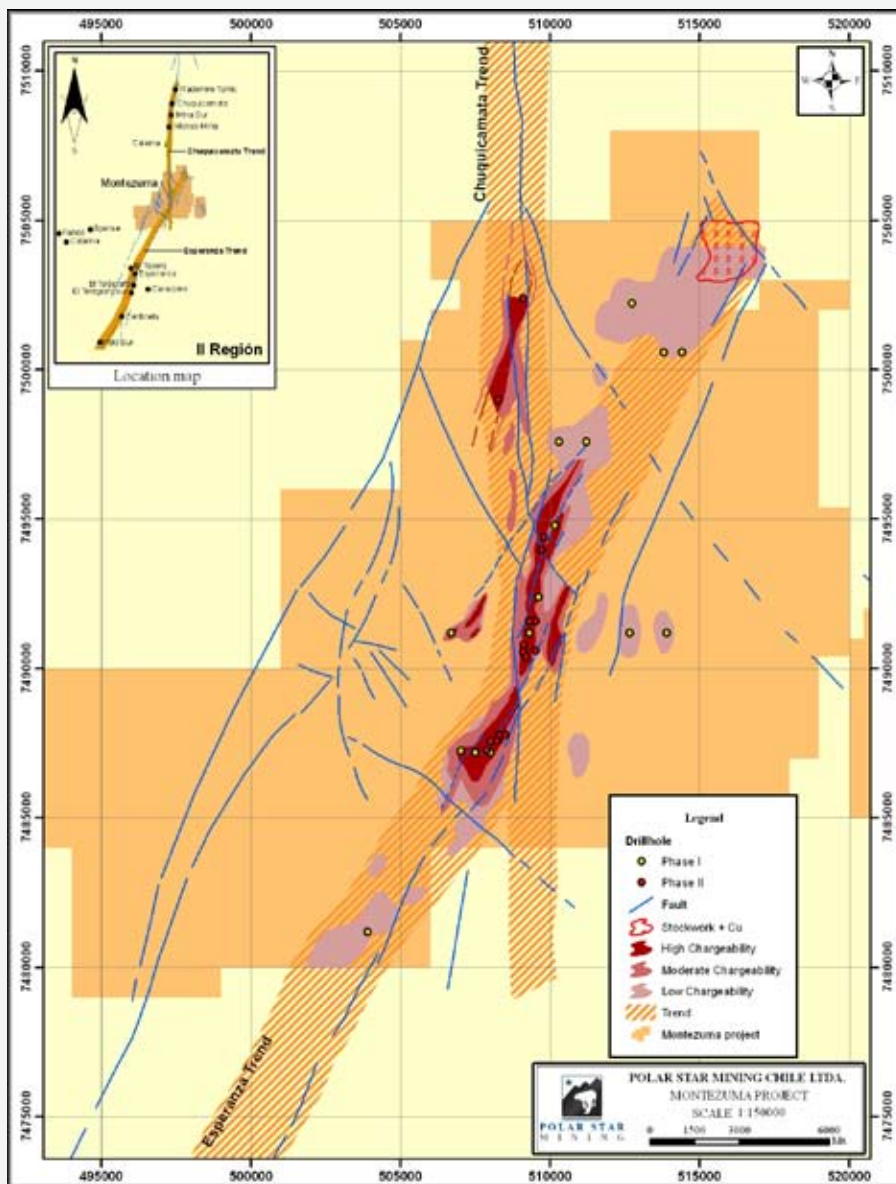
### Talca Gold District

- Located 225 km south of Santiago
- 21,200 hectares 100% owned by Polar Star
- Extensive gold/copper vein system
- Five new 1 to 2 km sq areas of multiple auriferous veins at surface outlined by Polar Star personnel; continuous chip samples across individual veins assay from 0.5 g/t gold over 5m width to 3.5 g/t gold over 3.2m width
- Developing drill targets for testing in 2010
- 7-year option to acquire 100% of Chépica property, which totals 1,390 hectares
- Chépica mill and mine infrastructure centrally located in Talca Gold District





**MONTEZUMA PROPERTY**



**Management**

**DOUGLAS WILLOCK**  
President and CEO, and Director

**ADAM ROCHACEWICH, C.A.**  
Chief Financial Officer

**TERRY WALKER, M.Sc., P. Geo.**  
VP Exploration  
& General Manager

**DAVID G. SPECK, CFA**  
Vice-President

**Board of Directors**

**DAVID A. SETON**, Chairman

**H. STUART BOTTOMLEY**

**AL KROONTJE**

**DAVID G. SPECK**

**DOUGLAS WILLOCK**

**Market Facts**

<b>TSX Venture Symbol:</b>	<b>PSR</b>
<b>Current Price:</b>	<b>\$1.10</b>
<b>52 week High:</b>	<b>\$1.39</b>
<b>52 week Low:</b>	<b>\$0.21</b>
<b>3 month Average Daily Trading Volume:</b>	<b>200,000</b>
<b>Shares Outstanding:</b>	<b>70.3 million</b>
<b>Market Capitalization:</b>	<b>\$77.4 million</b>
<b>Working Capital:</b>	<b>\$6.8 million</b>

\* As at February 12, 2010

**Investor Contact**

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