

Q Mines Limited

# Silverwood Project Factsheet

Australia's Next Copper & Gold Developer...

## PROJECT: Silverwood



**OWNER:**  
Q Mines Limited (ASX:QML)

**OWNERSHIP:** 100%      **SIZE:** 234km<sup>2</sup>



**COMMODITY:**  
Zinc, Copper, Gold, Silver and Lead



**TENURE:**  
EPM 27724 and EPM 27281.



**DEPOSIT TYPE:**  
Volcanic hosted massive sulphide deposit (VHMS) and/or Mississippi Valley-type Deposits

## History

The first modern exploration at Silverwood was carried out by the Geological Survey of Queensland (GSQ) between 1967 and 1971. Two diamond drilling programs were undertaken at the Grieves Quarry for a total of 17 diamond holes with 1,505 metres drilled. The GSQ drilling program intercepted numerous significant intersections of massive sulphide mineralisation with the best intercepts shown in the table below. Importantly, GSQ did not assay for gold.

Amoco Minerals Australia Pty Limited (1974) and Penzoid of Australia Ltd (1978) were the earliest to explore for massive base-metal sulphides. Programs included geological mapping, airborne electromagnetic surveys, ground induced polarization and, magnetic and geochemical sampling surveys: but no drilling.

In the 1980s, Ashton Mining Limited (1980-1982), CRA Exploration Pty Limited (1986-1987), Australian Gold Resources Ltd (1988) and Stevenson Enterprises Pty Ltd (1989) examined the area with limited field work but no drilling was conducted.

The most recent work is recorded by Metallica Minerals Limited (2000-2002), Icon Resources Ltd (2008-2009) and Invictus Gold Ltd (2013), all of which carried out reviews but limited field work.

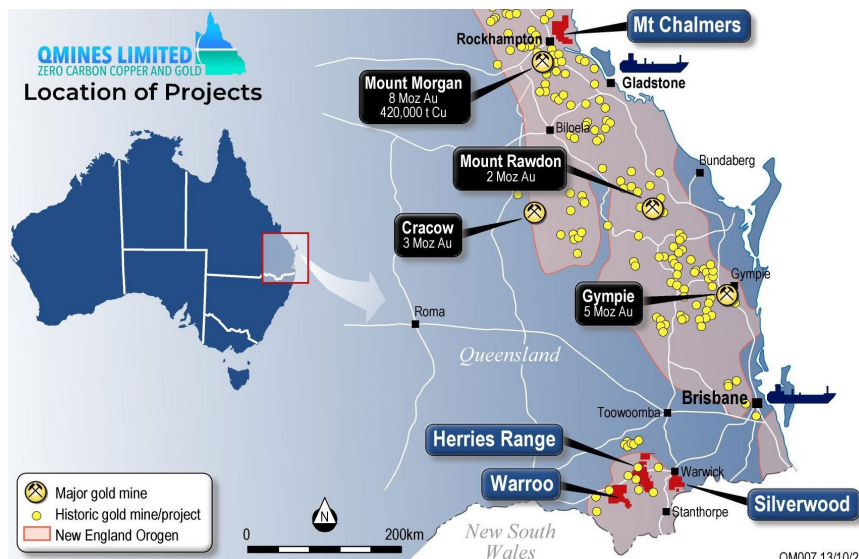


Figure 1: Silverwood Project local infrastructure & regional mines.



**EXPLORATION TARGET:**  
**0.8-1.0Mt @ 3.2-3.7% Zn, 0.3-0.5% Cu,**  
**0.3-0.5% Pb & 15-25ppm Ag**



**JORC CATEGORY:**  
**Exploration Target**



**FIRST DISCOVERED:**  
**1967**



**HISTORIC DRILL HOLES:**  
**17**



**HISTORIC DRILLING:**  
**1,505m**  
**of RC and diamond**  
**drilling**

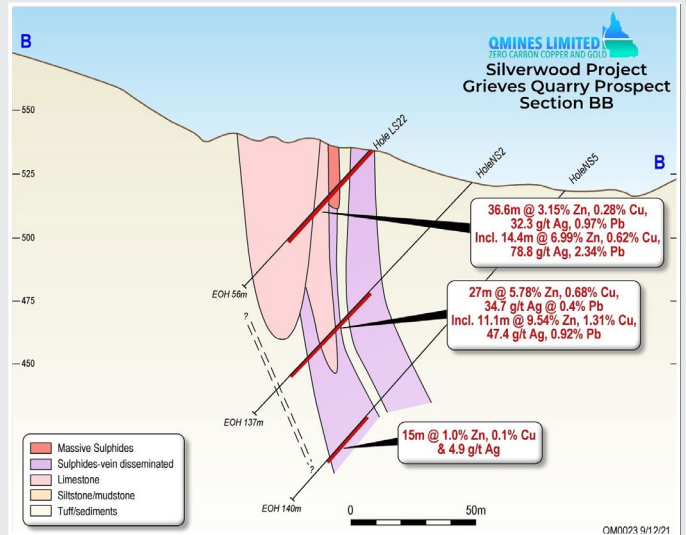


Figure 2: Long section through the Silverwood Project Grieves Quarry Prospect

The potential quantity and grade of the Exploration Target is conceptual in nature, that there has been insufficient exploration to estimate a Mineral Resource and that it is uncertain if further exploration will result in the estimation of a Mineral Resource.

## Significant Intersections

Width (m):	Cu (%):	Ag (g/t):	Zn (%):	Pb (%):
35.58	0.5	47.7	4.7	1.4
Including 10.8	0.8	104.7	9.0	3.1
27.18	0.7	19.2	5.8	0.4
Including 12.3	1.2	43.8	8.9	0.1
49.17	0.3	13.4	2.4	0.3
Including 15.2	0.2	25.8	5.0	0.5

## Exploration Plan

Significant base metal mineralisation was intersected by GSQ's diamond drilling at the Grieves Quarry. Regional magnetics and geology show that the Silverwood project is structurally complex and future exploration initiatives would benefit from more detailed geophysical survey and interpretation.

The drilling conducted to date has allowed for the definition of an Exploration Target and there is potential for additional mineralisation down dip.

There is the potential to find gold in calcareous or carbonate sedimentary rocks within the Silverwood Project such as skarn-hosted gold and Carlin-style gold. This exploration concept has not been tested well by previous explorers. Base metals remain a valid target and there have been many improvements to geophysical exploration since the 1970s and an analysis of the prospective terrane is recommended.

The base metal mineralisation at Grieves Quarry should be fully assessed in context with all the subsequent ground-based exploration data completed after the GSQ initial work. In addition, the EPM has several gold and base-metal targets that are worthy of follow up, including the assessment of any anomalous areas defined by previous explorers.

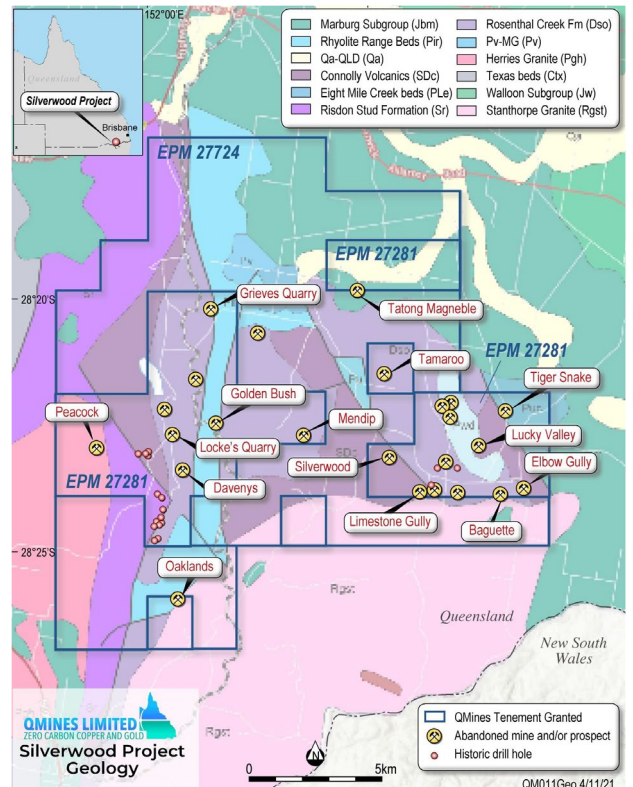


Figure 3: Silverwood Project tenure, geology, infrastructure & location.

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The information in this document that relates to the exploration results and exploration targets is based on information compiled by Simon Tear, who is a Member of The Australasian Institute of Mining and Metallurgy. Simon Tear is a director and duly authorised representative of H&S Consultants Pty Ltd. Simon Tear has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration results, Mineral Resources and Ore Reserves'.

**Simon Tear consents to the inclusion in this document of the matters based on his information in the form and context in which it appears.**

## Contact

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