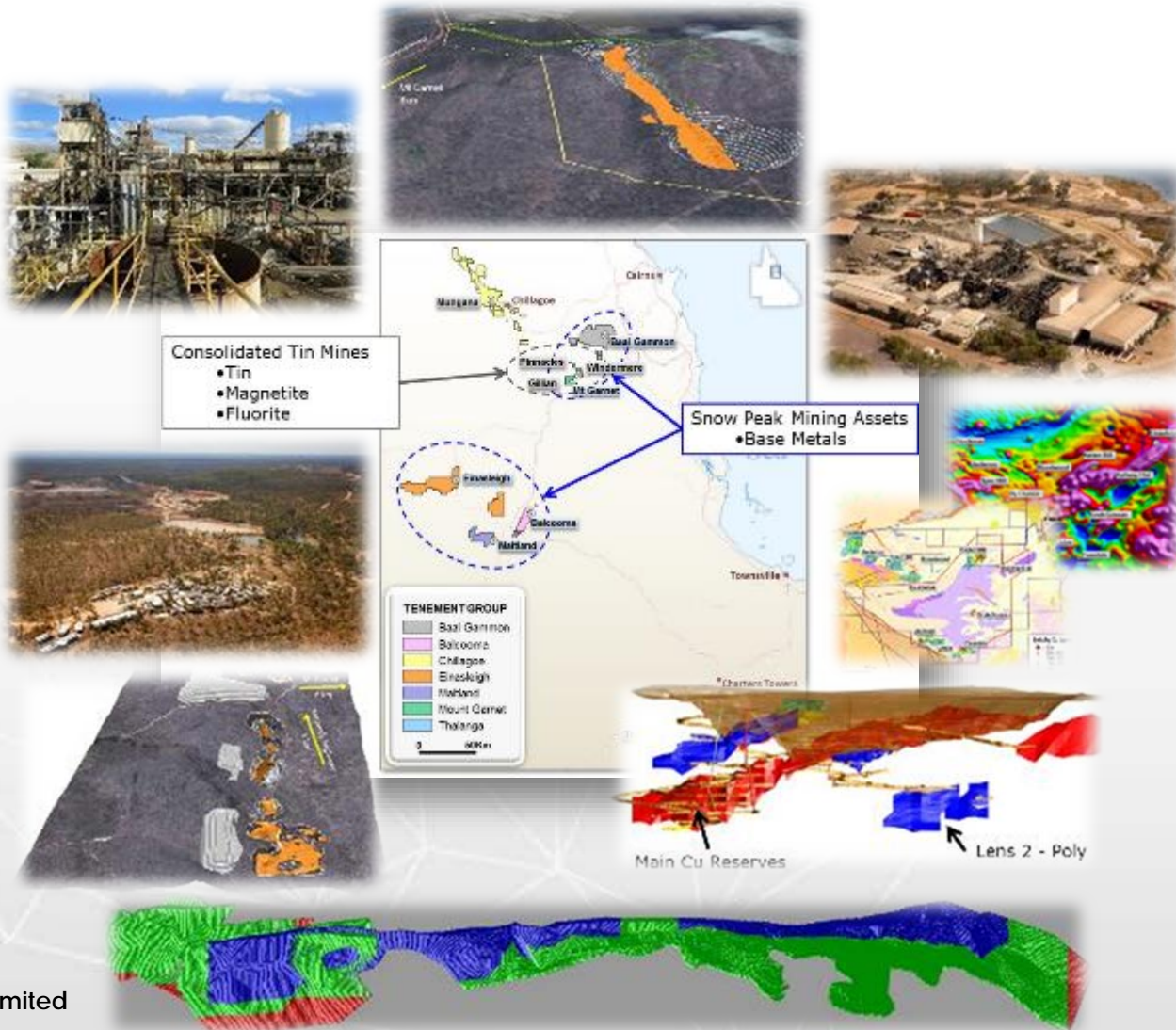


# Significant Advance: CSD – Snow Peak Mining Asset Sale Agreement



## Disclaimer

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## Forward Statements

*This Presentation contains reference to certain intentions, expectations, future plans, strategy and prospects of CSD. Those intentions, expectations, future plans, strategy and prospects may or may not be achieved. They are based on certain assumptions, which may not be met or on which views may differ and may be affected by known and unknown risks. The performance and operations of CSD may be influenced by a number of factors, many of which are outside the control of CSD. No representation or warranty, express or implied, is made by CSD or any of its directors, officers, employees, advisers or agents that any intentions, expectations or plans will be achieved either totally or partially or that any particular rate of return will be achieved. Given the risks and uncertainties that may cause CSD's actual future results, performance or achievements to be materially different from those expected, planned or intended, Recipients should not place undue reliance on these intentions, expectations, future plans, strategy and prospects. CSD does not warrant or represent that the actual results, performance or achievements will be as expected, planned or intended.*

## **Competent Persons – Consolidated Tin Mines Ltd**

The information in this announcement that relates to the Gillian Resource is based on information compiled by Mr Mark Drabble, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Drabble is a Principal Consultant Geologist of Optiro Pty Ltd and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity currently being undertaken 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'. Mr Drabble consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

The information in this announcement that relates to the Mount Garnet Mineral Resource (excluding the Gillian Resource) is extracted from the ASX announcement dated 26 June 2013 and is available to view on [www.csdtin.com.au/asx-releases](http://www.csdtin.com.au/asx-releases). The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

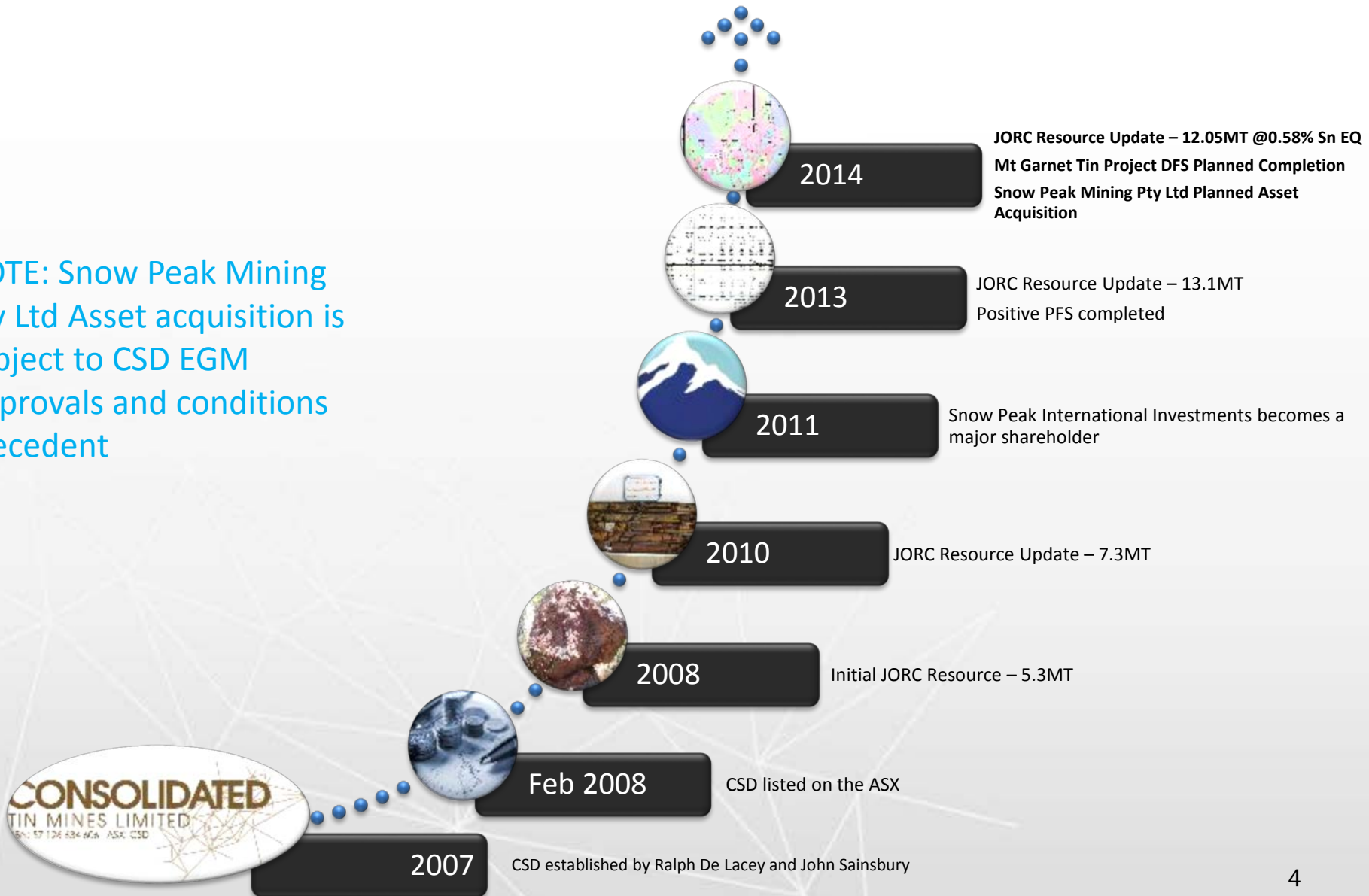
The information in this announcement that relates to Processing Engineering Capital and Operating Estimates is based on information reviewed by Mr Alisdair Finnie (B.Sc., Grad Dip. Min Sc, MAusIMM). Mr Finnie is Processing Engineering Manager of Como Engineers and has 15 years of relevant experience in these areas of work. Mr Finnie consents to the inclusion in this report of the matters based on information provided by him and in the form and context in which it appears.

The information in this announcement that relates to mine design, mine costing, and capital costs for mining is based on information reviewed by Mr Richar Guerra, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Guerra is a consultant working for Mine RP Ltd and was engaged by Prism Mining Pty Ltd to prepare the mine design, mine costing and mining costs for Consolidated Tin Mines Limited PFS report. Mr Guerra has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity currently being undertaken 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'. Mr Guerra consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.



# CSD - History

NOTE: Snow Peak Mining  
Pty Ltd Asset acquisition is  
subject to CSD EGM  
Approvals and conditions  
precedent



# Corporate Overview

## Issued Capital

ASX Code	CSD
Shares	250.6 Million

## Price & Capitalisation

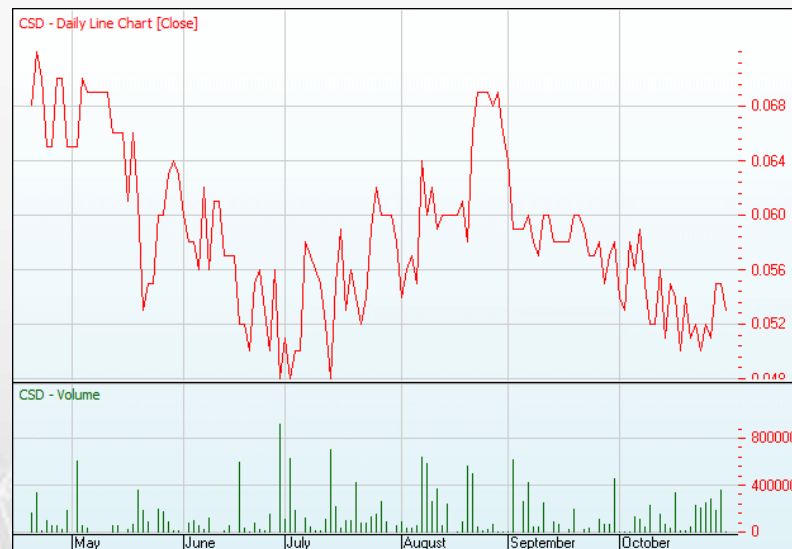
Share price (30/10/2014)	0.053 cents
Market Cap.	\$13.3 Million
Number of Shareholders	1,119

## Board of Directors

Ralph De Lacey	Executive Chairman
John Banning	Managing Director
Andrew Kerr	Non-Executive Director
Darryl Harris	Non-Executive Director
Si He Tong	Non-Executive Director

## Share Register

Snow Peak	25.4%
Ralph DeLacey	6.5%
Beacon Minerals	5.9%
Geocrystal Ltd	3.1%
John Sainsbury	2.4%
Top 20 hold:	60.9%



Source: ASX

# Board of Directors



**Ralph De Lacey**  
Executive  
Chairman



**John Banning**  
Managing  
Director



**Andrew Kerr**  
Non Executive  
Director



**Darryl Harris**  
Non Executive  
Director



**Si He Tong**  
Non Executive  
Director

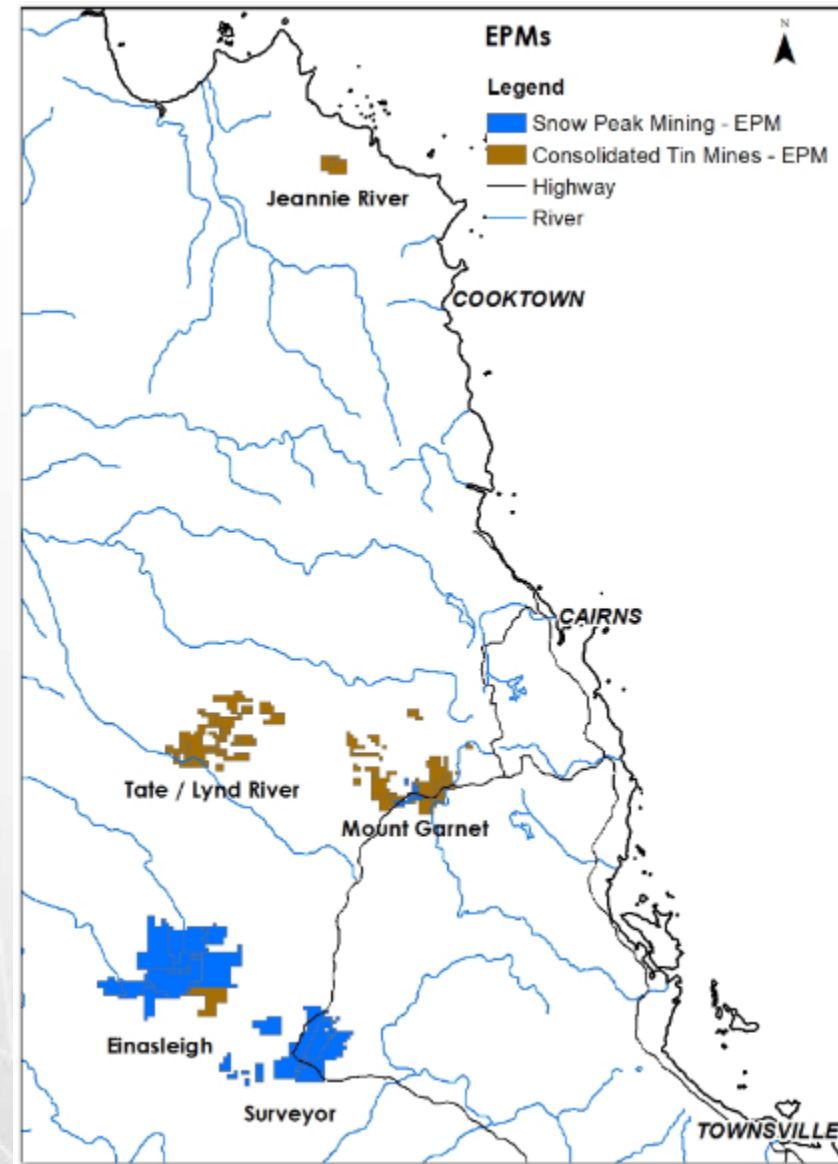
# CSD Current Profile

## Current CSD Profile – Junior Explorer

- ❑ MKT CP: A\$13.3M
- ❑ JORC Resource 12.05MT @ 0.58% Sn\_EQ
- ❑ Mt Garnet Tin Project PFS (ASX Release 30 September 2013)
  - ❑ NPV: A\$110M
  - ❑ IRR: 111%
- ❑ DFS Planned Completion H2 2014
- ❑ Tin Production targeting late 2015

## Potential – Project Pipeline

- ❑ Hard-Rock Tin
- ❑ Alluvial Tin
- ❑ 1,900 sqkm of highly prospective tenements



# CSD JORC Resource Table

(ASX Release 25 June 2014)

**Table 1: Mt Garnet Tin Project – Sn, Fe and F grade tonnage summary, as at June 2014**

<b>TIN (Sn)</b>	<b>Cut-off Sn_EQ %</b>	Measured tonnes	Grade Sn%	Indicated tonnes	Grade Sn%	Inferred tonnes	Grade Sn%	Total tonnes	Grade Sn%
Gillian	0.20	1,200,000	0.86	1,160,000	0.74	180,000	0.53	2,530,000	0.78
Pinnacles	0.33	-	-	5,461,000	0.30	1,575,000	0.30	7,035,000	0.30
Deadmans Gully	0.18	-	-	444,000	0.34	-	-	444,000	0.34
Windermere	0.25	-	-	829,000	0.26	1,211,000	0.27	2,040,000	0.27
<b>TOTAL</b>		<b>1,200,000</b>	<b>0.86</b>	<b>7,894,000</b>	<b>0.36</b>	<b>2,966,000</b>	<b>0.30</b>	<b>12,049,000</b>	<b>0.40</b>

<b>IRON (Fe)</b>	<b>Cut-off Sn_EQ %</b>	Measured tonnes	Grade Fe%	Indicated tonnes	Grade Fe%	Inferred tonnes	Grade Fe%	Total tonnes	Grade Fe%
Gillian	0.20	1,200,000	34.20	1,160,000	32.50	180,000	25.20	2,530,000	32.80
Pinnacles	0.33	-	-	5,461,000	19.12	1,575,000	21.04	7,035,000	19.55
Deadmans Gully	0.18	-	-	444,000	26.70	-	-	444,000	26.70
Windermere	0.25	-	-	829,000	25.79	1,211,000	23.68	2,040,000	24.54
<b>TOTAL</b>		<b>1,200,000</b>	<b>34.20</b>	<b>7,894,000</b>	<b>22.21</b>	<b>2,966,000</b>	<b>22.37</b>	<b>12,049,000</b>	<b>23.44</b>

<b>FLUORINE (F)</b>	<b>Cut-off Sn_EQ %</b>	Measured tonnes	Grade F%	Indicated tonnes	Grade F%	Inferred tonnes	Grade F%	Total tonnes	Grade F%
Pinnacles	0.33	-	-	5,461,000	6.28	1,575,000	4.14	7,035,000	5.80
<b>TOTAL</b>		<b>-</b>	<b>-</b>	<b>5,461,000</b>	<b>6.28</b>	<b>1,575,000</b>	<b>4.14</b>	<b>7,035,000</b>	<b>5.80</b>

NB: Tonnes may not add up to totals due to rounding

**Table 2: Mt Garnet Tin Project – Sn equivalent grade tonnage summary, as at June 2014**

<b>TIN EQUIVALENT (Sn_EQ)</b>	<b>Cut-off Sn_EQ %</b>	Measured tonnes	Grade Sn_EQ %	Indicated tonnes	Grade Sn_EQ %	Inferred tonnes	Grade Sn_EQ %	Total tonnes	Grade Sn_EQ %
Gillian	0.20	1,200,000	1.05	1,160,000	0.92	180,000	0.68	2,530,000	0.97
Pinnacles	0.33	-	-	5,461,000	0.50	1,575,000	0.47	7,035,000	0.49
Deadmans Gully	0.18	-	-	444,000	0.49	-	-	444,000	0.49
Windermere	0.25	-	-	829,000	0.40	1,211,000	0.41	2,040,000	0.41
<b>TOTAL</b>		<b>1,200,000</b>	<b>1.05</b>	<b>7,894,000</b>	<b>0.55</b>	<b>2,966,000</b>	<b>0.46</b>	<b>12,049,000</b>	<b>0.58</b>

NB: Tonnes may not add up to totals due to rounding

Tin equivalent value based on  
 $\text{Sn}\% + (\text{Fe}\% \times \text{FeREC} \times \text{Fe}\$/\text{t} / \text{Sn}\$/\text{t}) +$   
 $(\text{F}\% \times \text{FREC} \times \text{F}\$/\text{t} / \text{Sn}\$/\text{t})$   
 $(\text{Sn}\%) + (\text{Fe}\% \times 0.75 \times (150/20,000)) +$   
 $(\text{F}\% \times 0.7 \times (400/20,000))$

Sn 70% recovery @ A\$20,000/t

Fe 75% recovery @ A\$150/t

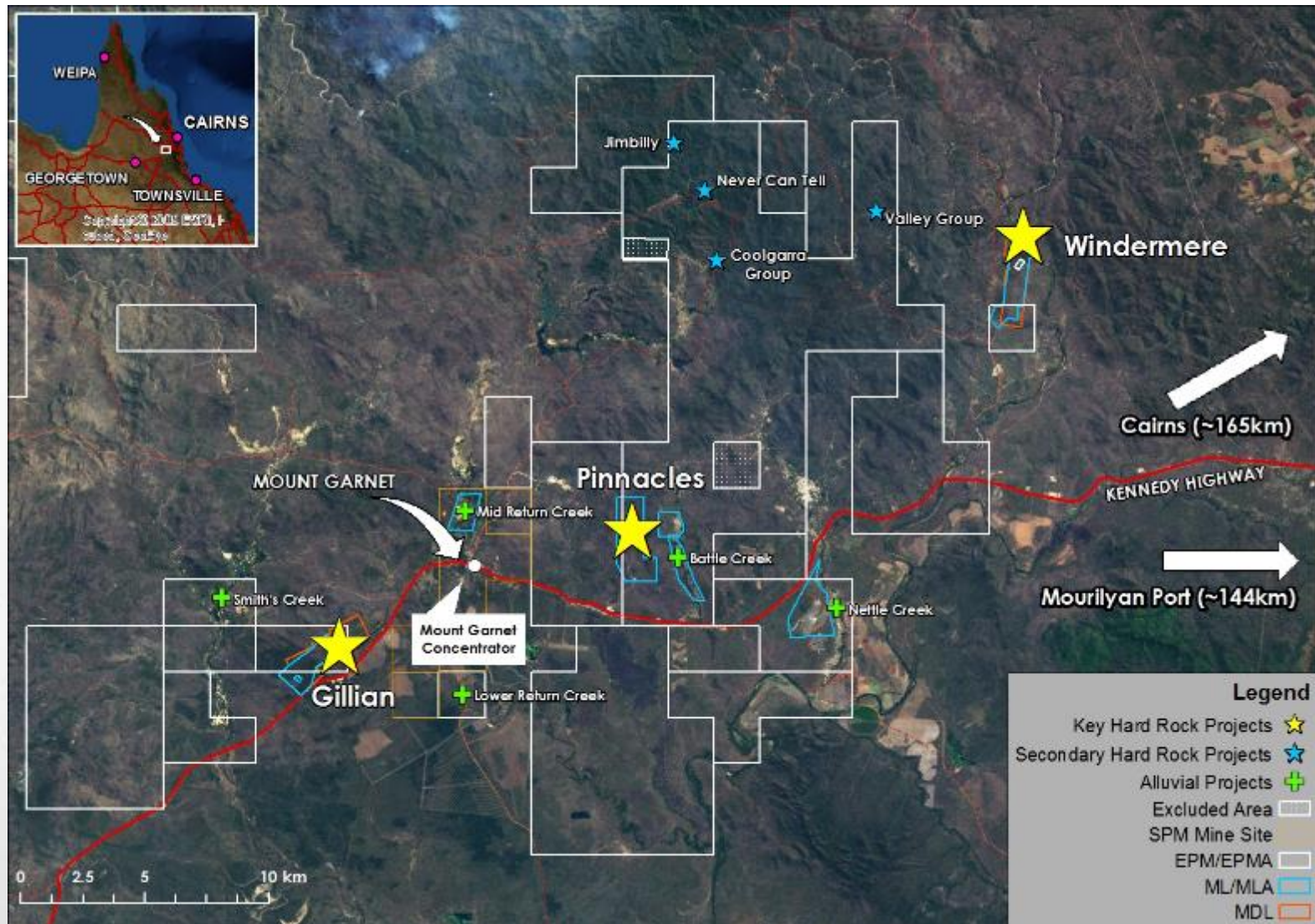
F 70% recovery @ A\$400/t

REC Recovery

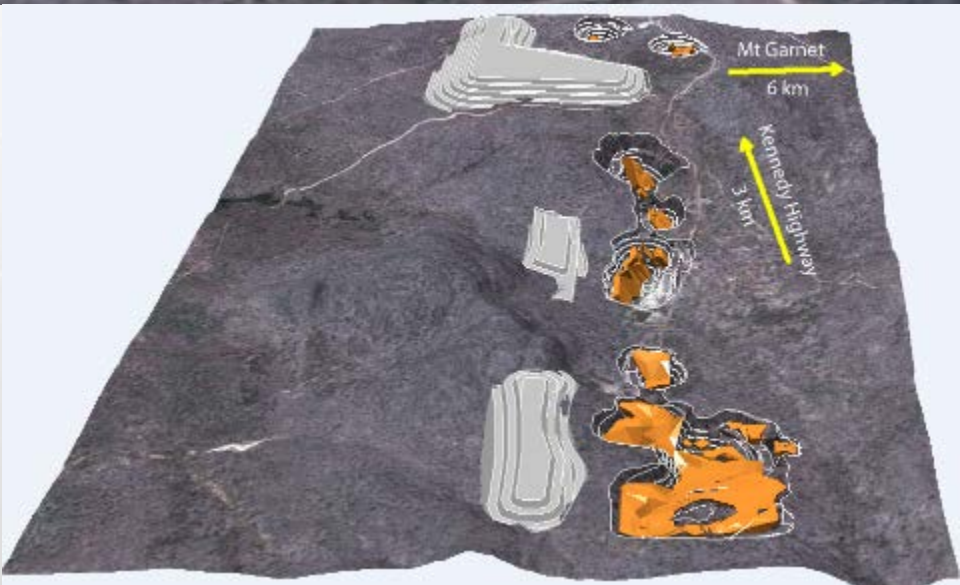
Pricing based on an approx. 5  
year average commodity price



# Mt Garnet Tin Project



# Gillian Preliminary Design

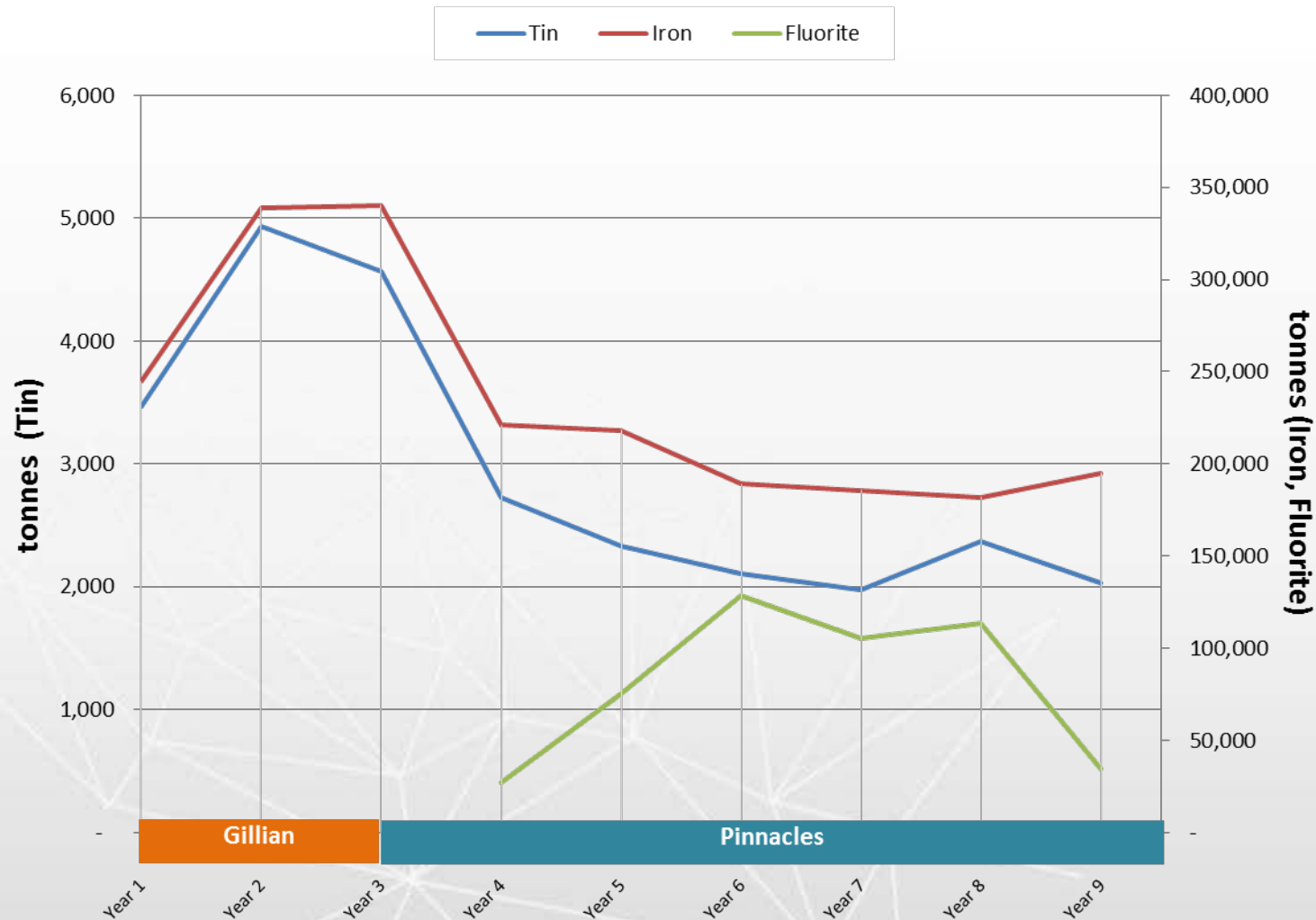




# CSD PFS September 2013

(ASX Release 30 September 2013)

## Project Production Schedule

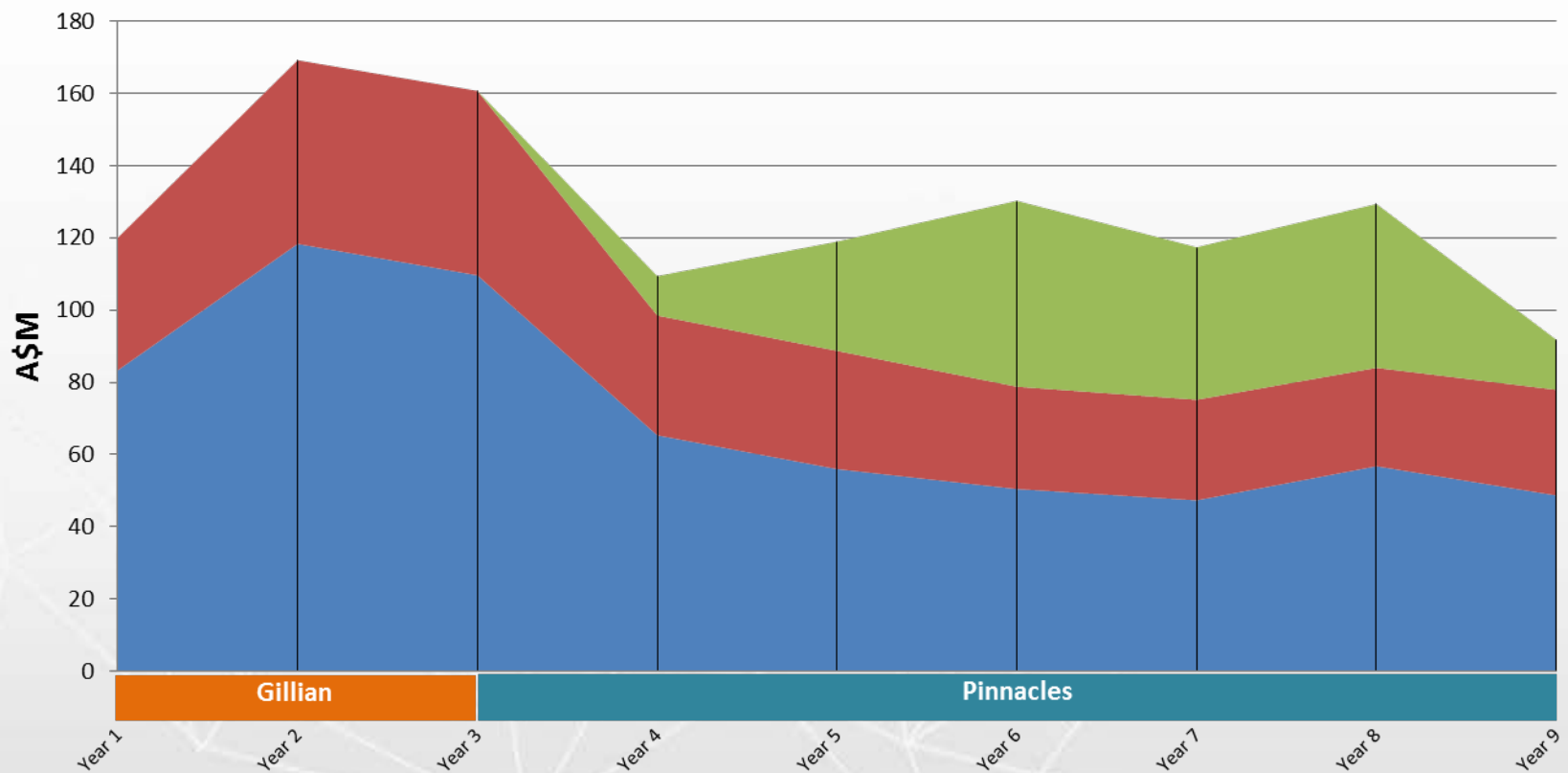


# CSD PFS September 2013

(ASX Release 30 September 2013)

## Project Revenue

Tin Iron Fluorite



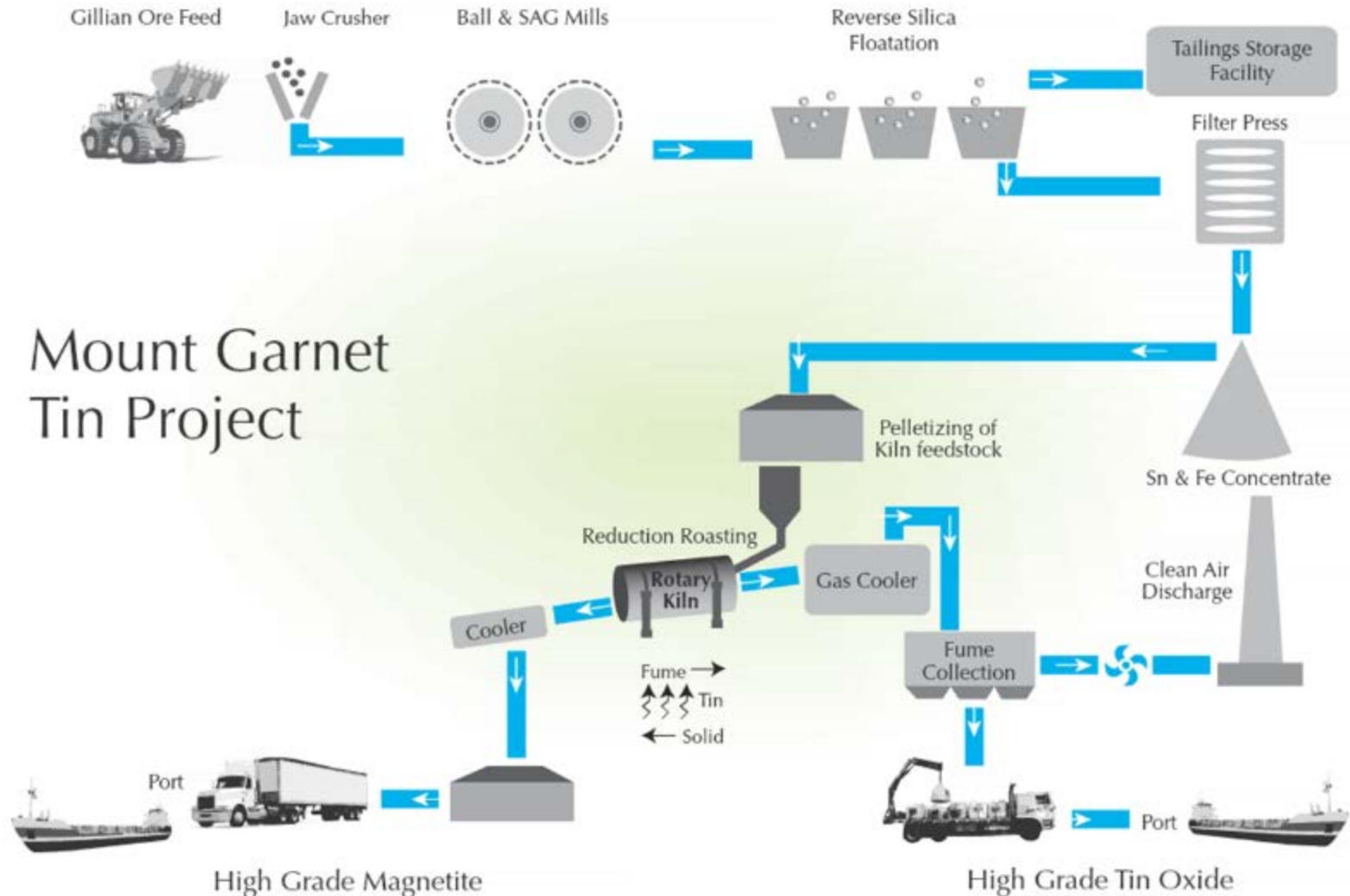


# Mt Garnet Tin Project PFS Results

(ASX Release 30 September 2013)

	Annual average	Total for 9 years	
Mining inventory / average mill throughput	0.93 Mt	8.4 Mt	
Project revenue	A\$127.4M	A\$1,146.6M	
Estimated operating cash flow (EBITDA)	A\$29.7M	A\$267.2M	
Tin in concentrate production (tonnes Sn)	2,944 tpa	26,495 t	
Iron ore production (tonnes @ 65% Fe)	234,970 tpa	2,114,732 t	
Fluorite production (tonnes @ 86% CaF <sub>2</sub> )	53,860 tpa	484,743 t	
Total cost (after by-product credits)	A\$13,917/t tin produced		
Tin Price	A20,000/t	Base case A\$24,000/t	A\$25,000/t
NPV (at 8% discount)	A\$60.3M	A\$110.3M	A\$122.6M
IRR	52%	111%	131%
Life of Mine (LOM) Operating Margin (FOB), ore treated	A\$32.92/t	A\$45.28/t	A\$48.38/t
LOM cash surplus	A\$275.2M	A\$378.5M	A\$404.3M

# Gillian Flowsheet (simplified)



# Definitive Feasibility Study Update

## Current Status:

- Gillian MLA progressing on schedule
  - Consultants reports finalised, no significant issues identified, response submitted to DEHP
- Processing optimisation continuing with favourable progress made
  - Roast testwork at CSIRO has shown up to 90% removal of tin by fume
  - Further optimisation and larger scale testwork planned
  - Optimisation work commenced on wet plant

## Short Term Plans DFS Plan:

- Complete Processing Design Flow Sheet and Mass Balance
- Complete Final Mine Design and Schedule
- Progress MLA to grant with Environmental Authority License
- Continue to develop product marketing, project finance and off-take opportunities

# Recent ASX Release Summary

- ❑ CSD - SPM Asset Acquisition Agreement (full details: ASX release 27th Oct 2014)
  - ❑ CSD will issue consideration of 580,000,000 ordinary fully paid shares (Consideration Shares) and a convertible note for \$16.5M to SPII
  - ❑ CSD will also issue consideration of 30,000,000 ordinary fully paid shares as part of A\$3M advance payment from HOA signed 18<sup>th</sup> April 2012
  - ❑ The Consideration Shares will be subject to a two year voluntary escrow period
  - ❑ A\$2M Cash payable over 4 quarters from completion to SPM
  - ❑ Proposed Acquisition comprises all SPM Assets:
    - ❑ Surveyor-Balcooma Mine
    - ❑ 1MTPA Mt Garnet Concentrator Facility
    - ❑ Einasleigh Project
    - ❑ Maitland Project
    - ❑ All Mining Plant and Equipment
    - ❑ Baal Gammon Mineral Rights Agreement
    - ❑ Replacement of Environmental Bonds
    - ❑ All tenements and related Mining Information
    - ❑ SPM – Wanguo International Mining Group Exploration Agreements
    - ❑ Transfer of all existing employees

**NOTE: Snow Peak Mining Pty Ltd Asset acquisition is subject to CSD EGM Approvals and satisfying conditions precedent**



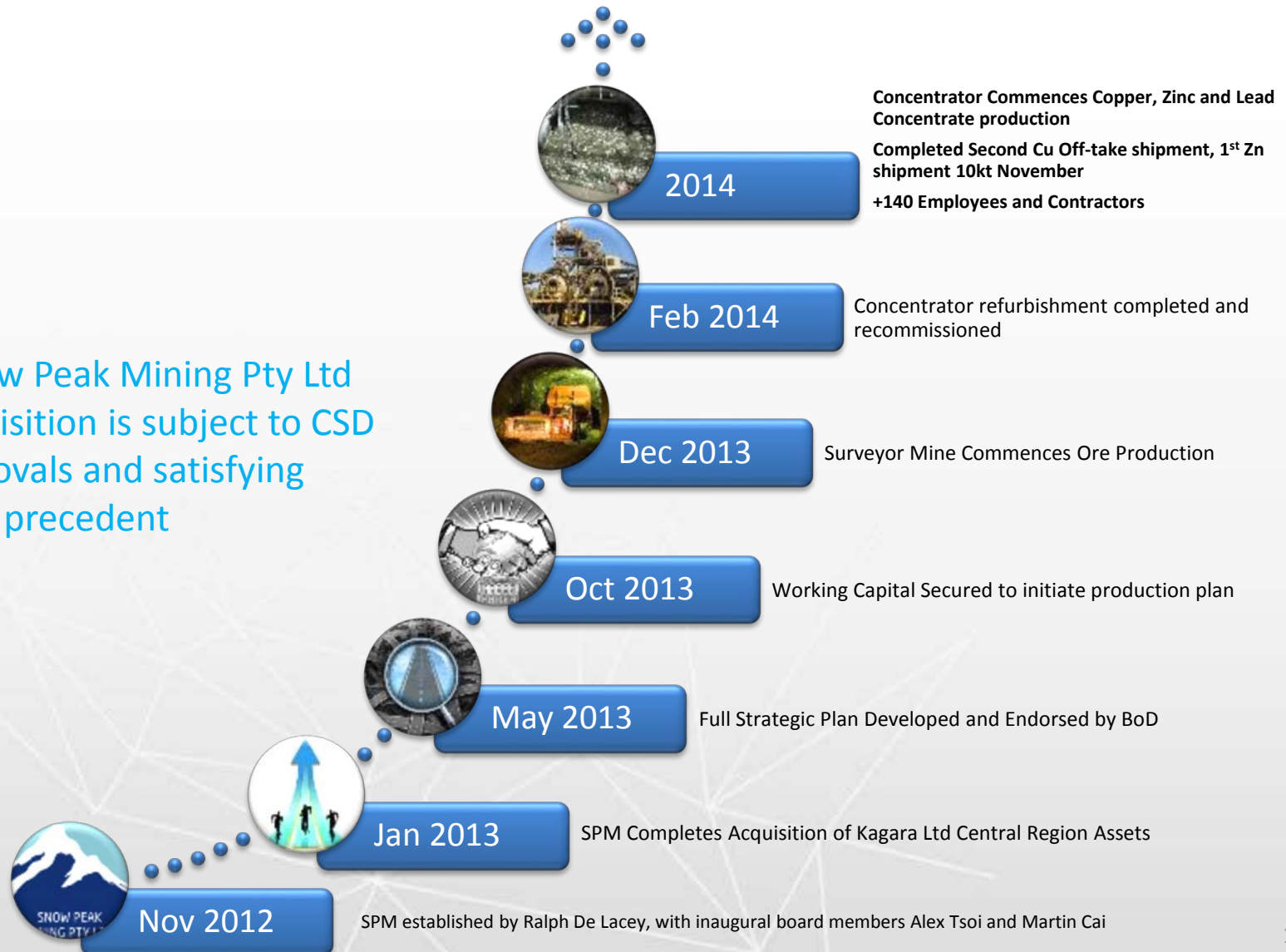
# CSD Profile December 2014 – Post EGM

- ❑ Mt Garnet Tin Project PFS (ASX Release 30 September 2013)
  - ❑ NPV: A\$110M
  - ❑ IRR: 111%
  - ❑ Accelerated Tin production and Tin project NPV secured with SPM asset acquisition
  - ❑ Improved Mt Garnet Tin Project Financial Performance secured through Mt Garnet 1MTPA Concentrator
    - ❑ +A\$100M replacement cost
- ❑ Base Metals Business Acquisition (current SPM assets)
  - ❑ Producing mining company
    - ❑ Surveyor-Balcooma Mine
    - ❑ Mt Garnet Mine
    - ❑ Baal Gammon Mineral Rights Agreement – Baal Gammon Mine
    - ❑ Producing Zinc, Lead and Copper Concentrates with Silver co-product
  - ❑ Base Metals Diversification
    - ❑ Exposure to Zinc market upturn
- ❑ Exploration – Resource Growth (current SPM assets)
  - ❑ Short Term - Near Mine – Wanguo
    - ❑ Near Mine Agreement – Short Term – Mt Garnet + Surveyor-Balcooma + Maitland Projects
    - ❑ Regional Agreement – Med to Long Term – Einasleigh Project + Surveyor-Balcooma
- ❑ Tin Project Pipeline: Hard-Rock + Alluvial
- ❑ Over 4,700 sqkm of highly prospective tenements (including 2,800 sqkm of SPM tenements)
- ❑ JORC Resource
  - ❑ 12.05MT @ 0.58% Sn Equivalent (refer to CSD Resource Table on slide 8)
  - ❑ 8.2MT @ 4.8% Zn, 1.8% Pb, 0.4% Cu, 0.1g/t Au and 41g/t Ag (refer to CSD Resource Table on slide 25)
  - ❑ 17.7MT @ 1.0% Cu, 0.1g/t Au and 6.0g/t Ag (refer to CSD Resource Table on slide 25)

**NOTE: Snow Peak Mining Pty Ltd Asset acquisition is subject to CSD EGM Approvals and satisfying conditions precedent**

# Snow Peak Mining Pty Ltd History

NOTE: Snow Peak Mining Pty Ltd  
Asset acquisition is subject to CSD  
EGM Approvals and satisfying  
conditions precedent



# Mt Garnet Concentrator

1Mtpa Capacity (Snow Peak Mining Pty Ltd)



NOTE: Snow Peak Mining Pty Ltd Asset acquisition is subject to CSD EGM Approvals



# Surveyor/Balcooma

(Snow Peak Mining Pty Ltd)



NOTE: Snow Peak Mining Pty Ltd Asset acquisition is subject to CSD EGM Approvals



# Snow Peak Mining Pty Ltd

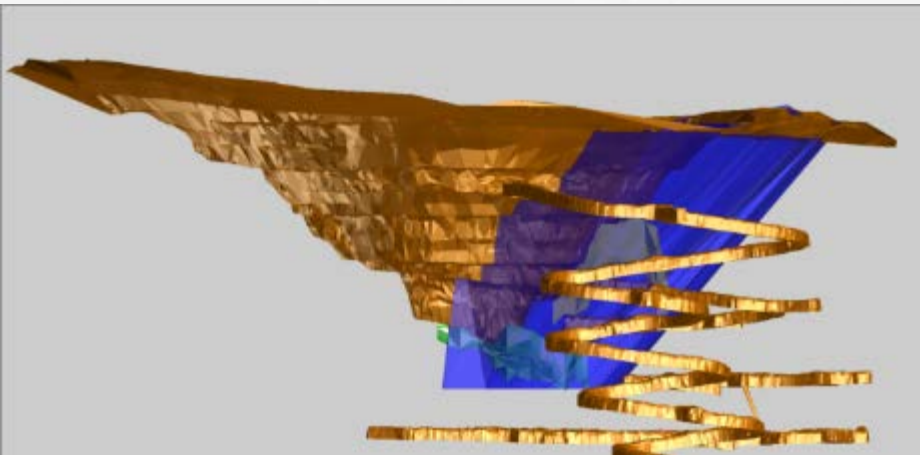
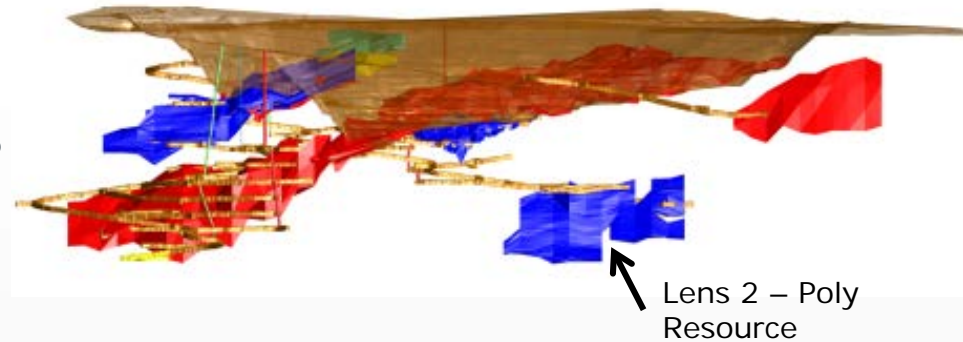
## Production FY 2014/15

### Mining Production Guidance

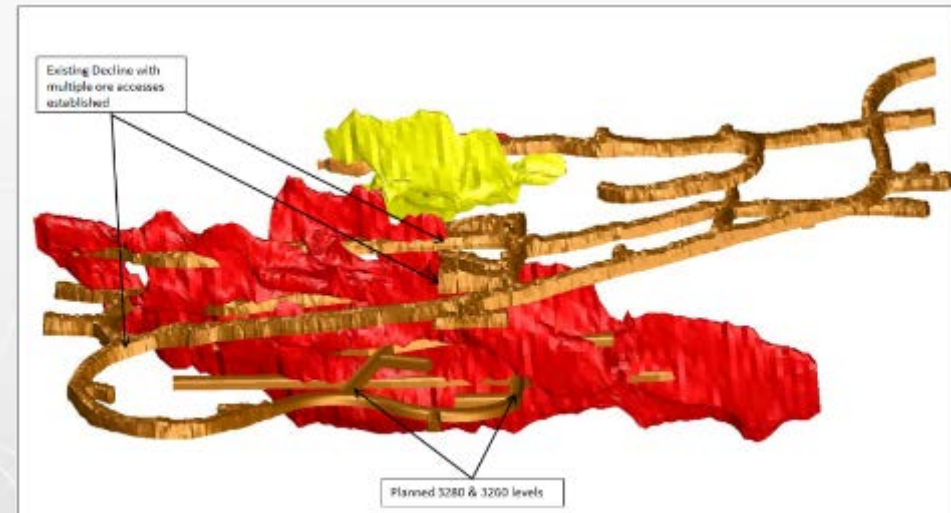
- +340kt Polymet from Balcooma @ 7% Zn, 3% Pb, 1% Cu & 45g/t Ag
- +80kt Polymet from Mt Garnet @ 9.6% Zn, 0.3% Cu & 21g/t Ag (Crown Pillars)
- 25kt Cu from Balcooma @ +3% Cu & +30g/t Ag

### Concentrate Production Guidance

- ⑩ 11kt Cu concentrate @ 23% Cu metal
- ⑩ 10kt Pb concentrate @ 60% Pb metal
- ⑩ 50kt Zn concentrate @ 50% Zn metal
- ⑩ Containing +209,000 oz Payable Ag

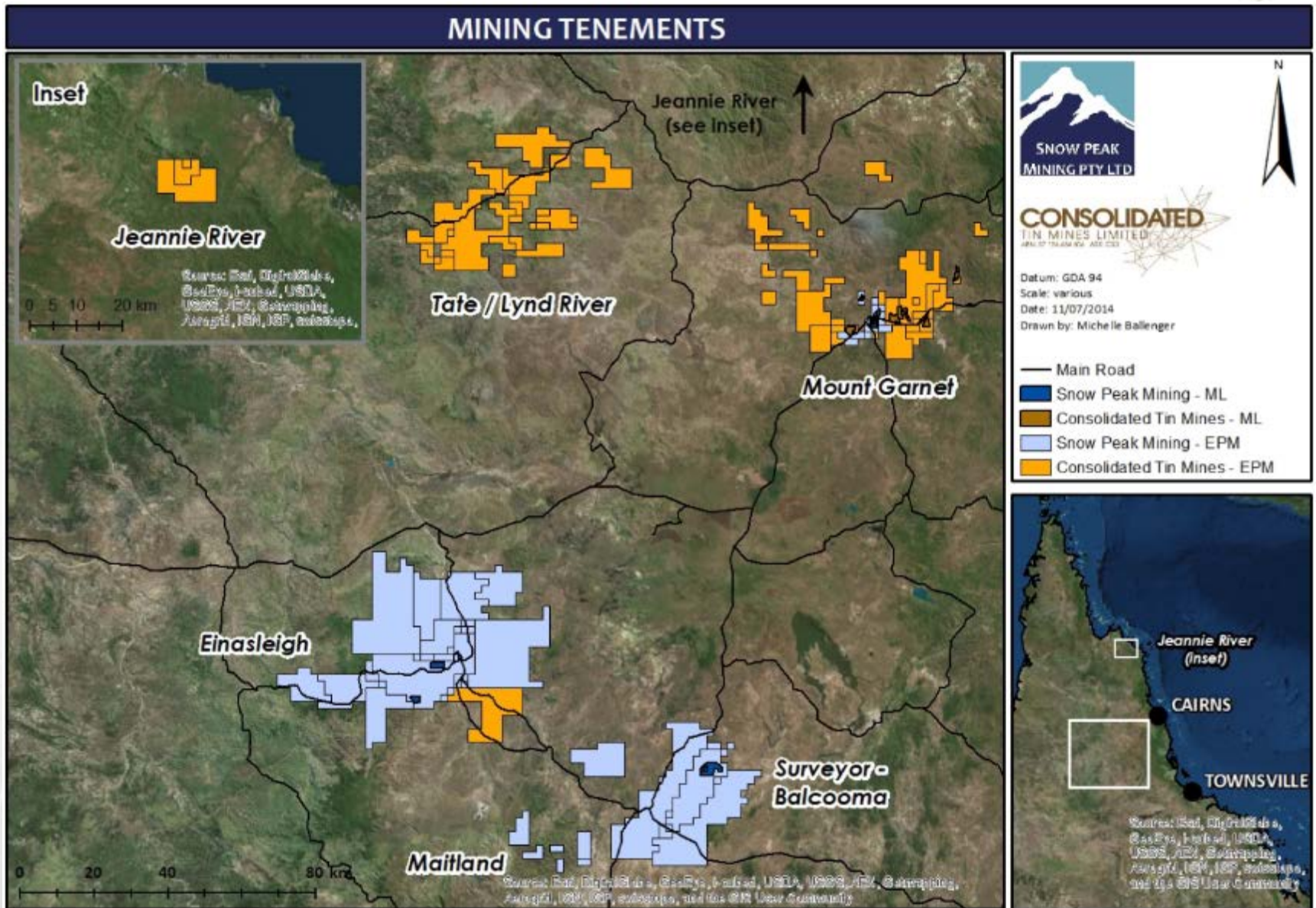


Mt Garnet – Crown Pillars



Lens 2 – Poly Resource

# CSD/SPM Combined Tenure



NOTE: Snow Peak Mining Pty Ltd Asset acquisition is subject to CSD EGM Approvals



# Recent ASX Release Overview

- ❑ SPM - Wanguo International Mining Group Exploration Agreements – commitment to substantial exploration investment into SPM Tenure (full details: ASX release 24th Oct 2014).
  - ❑ The agreements transfer to CSD as part of the CSD -SPM Asset Acquisition Agreement
  - ❑ The Agreements set out two separate exploration areas:
    - ❑ Part A. Regional Project: includes the Einasleigh region, and that part of the Surveyor-Balcooma region which is outside the granted Mining Leases ML 1393 and ML 30156
      - ❑ For Part A (the Regional Project), Wanguo will undertake a minimum of 150,000 metres of exploration drilling within three years in return for a stake in the Regional Project – earning up to a maximum 50%. SPM will enter into a 50/50 Joint Venture with Wanguo in respect of the Regional Project should Wanguo:
        - ❑ successfully reach an additional JORC Measured Resource of 20 million tonnes at a minimum average grade of greater than 1% copper or greater than 10% zinc plus lead; or
        - ❑ complete a minimum of 150,000 metres of exploration drilling

**NOTE: Snow Peak Mining Pty Ltd Asset acquisition is subject to CSD EGM Approvals and satisfying conditions precedent**

# Recent ASX Release Overview



- Part B. Near Mine Project: includes tenures located near Mt Garnet, the Maitland project, and that part of the Surveyor-Balcooma region which is inside the granted Mining Leases ML 1393 and ML 30156
  - For Part B: Wanguo will develop or upgrade 200,000 tpa to JORC Reserve category to earn a NSR of each separate deposit within the Near Mine Project in which Wanguo defines a JORC reserve
  - NSR payable for achieving this is 3% for first 1 million tonnes mined and processed from each deposit and 1.5% thereafter

NOTE: Snow Peak Mining Pty Ltd Asset acquisition is subject to CSD EGM Approvals and satisfying conditions precedent



# SPM JORC Resource Table

(ASX Release 15 July 2014)

**CONSOLIDATED**  
TIN MINES LIMITED  
ABN: 57 126 634 606 ASX: C30

Copper Resources									
Deposit	Category	Type	Tonnes	Zn%	Pb%	Cu%	Au g/t	Ag g/t	Competent Person
Balcooma North	Indicated	Fresh	121,000	0.1	0.0	2.0	0.0	6	1
	Inferred	Fresh	12,000	0.2	0.1	2.3	0.0	11	1
Maitland	Indicated	Oxide + Fresh	1,450,000	0.0	0.0	1.5	0.0	0	2
	Inferred	Fresh	40,000	0.0	0.0	1.1	0.0	0	2
Einassleigh	Indicated	Fresh	500,000	0.0	0.0	4.0	0.2	18	3
	Inferred	Fresh	600,000	0.0	0.0	1.9	0.1	8	3
Kaiser Bill	Indicated	Oxide + Fresh	13,500,000	0.0	0.0	0.8	0.1	6	3
	Inferred	Oxide + Fresh	1,500,000	0.0	0.0	0.9	0.1	11	3
Total			17,723,000	0.0	0.0	1.0	0.1	6	

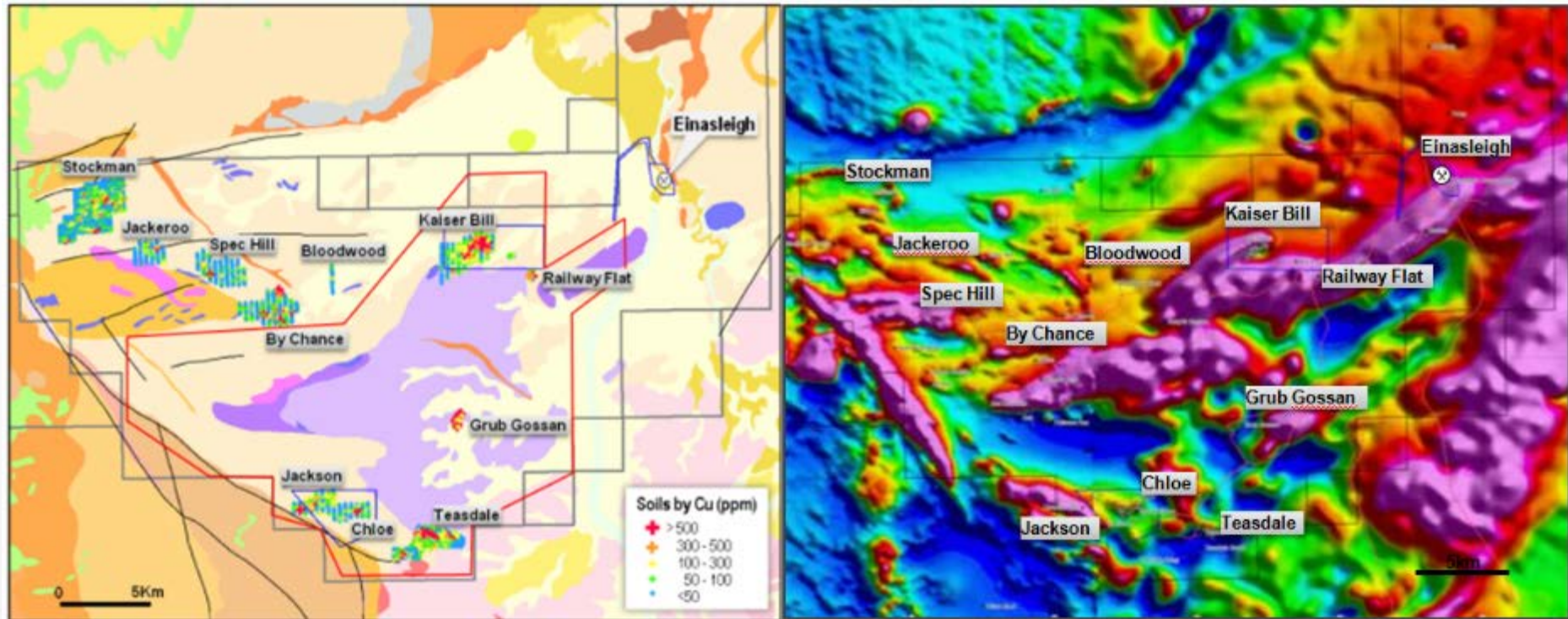
Polymetallic Resources									
Deposit	Category	Type	Tonnes	Zn%	Pb%	Cu%	Au g/t	Ag g/t	Competent Person
Balcooma Lens 2	Indicated	Fresh	456,500	5.6	2.4	1.1	0.4	35	4
	Inferred	Fresh	575,500	3.1	1.2	1.5	0.3	24	4
Dry River South	Measured	Fresh	92,000	9.6	3.9	1.1	0.7	76	2
	Indicated	Fresh	78,300	7.2	2.4	1.1	0.7	68	2
	Inferred	Fresh	560,000	6.4	2.3	0.9	0.6	59	2
New Surveyor East	Indicated	Oxide	179,000	0.0	6.4	0.1	1.2	93	2
Mt Garnet	Measured	Fresh	115,000	9.6	0.1	0.3	0.0	0	2
	Indicated	Fresh	537,000	5.2	0.0	0.4	0.0	14	2
	Inferred	Fresh	31,000	6.6	0.0	0.3	0.0	46	2
Chloe/Jackson	Indicated	Fresh	3,400,000	4.7	2.1	0.2	0.0	47	3
Stella	Inferred	Fresh	1,200,000	5.1	1.8	0.2	0.0	51	3
Railway Flat	Inferred	Fresh	900,000	3.4	0.9	0.2	0.0	16	3
Total			8,224,300	4.8	1.8	0.4	0.1	41	

Competent Person									
1*	Kagara Limited ASX release 11 January 2012 (JORC Code 2004 Edition)								
2*	Kagara Limited ASX release 21 September 2011 (JORC Code 2004 Edition)								
3*	Kagara Limited ASX release 25 October 2011 (JORC Code 2004 Edition)								
4*	Kagara Limited ASX release 5 December 2011 (JORC Code 2004 Edition)								
*	<p>With respect to the resource statements for these projects Snow Peak Pty Ltd has relied on the veracity of the original resource statements. Snow Peak Mining Pty Ltd confirms it is not aware of any material changes to the resource statements.</p> <p>This information was prepared and first disclosed under the JORC Code 2004 Edition. It has not been updated since to comply with the JORC Code 2012 Edition on the basis that the information has not materially changed since it was last reported.</p>								

**NOTE: Snow Peak Mining Pty Ltd Asset acquisition is subject to CSD EGM Approvals**

# Einasleigh District Exploration

(Snow Peak Mining Pty Ltd)

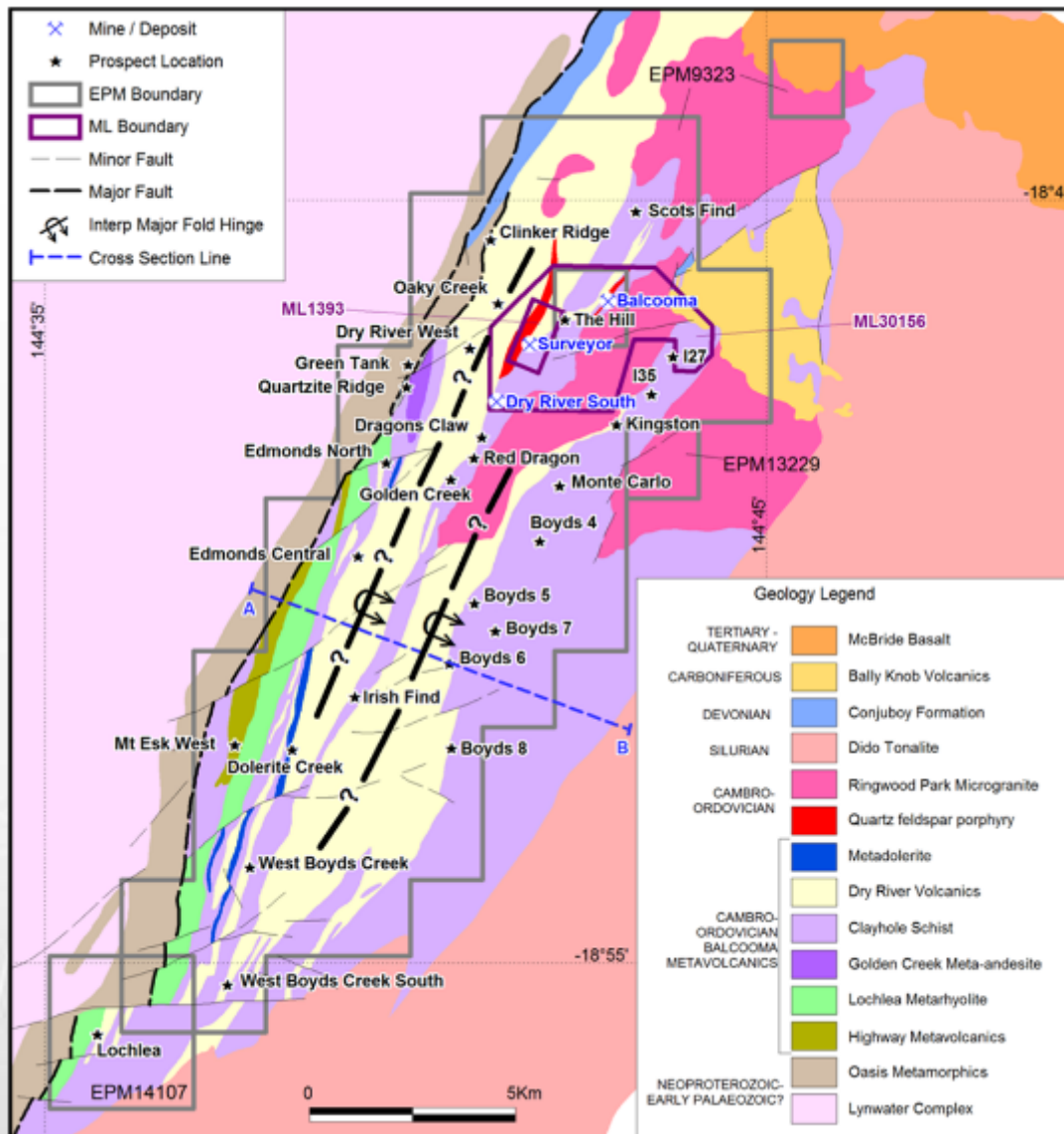


- Key Priority Targets
  - Kaiser Bill
  - Einasleigh
  - Chloe/Jackson
  - Teasdale
  - Railway Flat

**NOTE: Snow Peak Mining Pty Ltd Asset acquisition is subject to CSD EGM Approvals**

# Surveyor Balcooma Exploration

(Snow Peak Mining Pty Ltd)



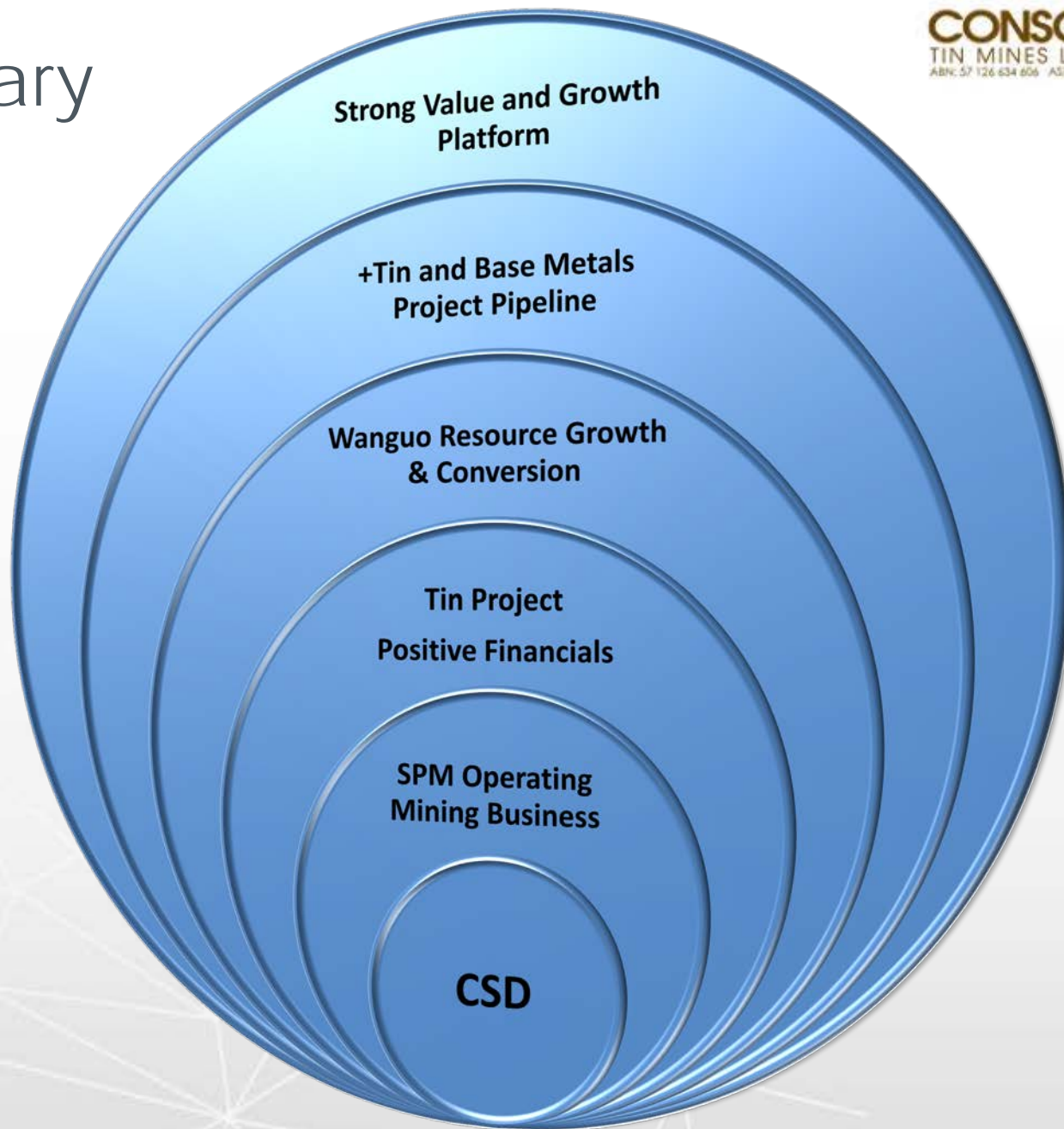
## • Five Number 1 Priority Targets

- The Hill
- Golden Creek South
- Clinker Ridge
- West Boyds Creek
- West Boyds Creek South

NOTE: Snow Peak Mining Pty Ltd Asset acquisition is subject to CSD EGM Approvals



# Summary





# Contact Details

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