**ANNOUCEMENT** 

#### 16th of February 2011

ASX/MEDIA RELEASE

ABN: 57 126 634 606 Phone: +61 (7) 4032 3319 info@csdtin.com.au



### Snapshot:

Current CSD Share Price: \$0.20

Current LME Tin Price: \$32,390

Detailed information at

# Additional Tin Mineralisation confirmed at Windermere Tin Project

Australian tin exploration and development company Consolidated Tin Mines (ASX: CSD) is pleased to announce that re-assays from its recently completed drilling program at the Windermere Tin project has confirmed additional tin mineralisation.

The Windermere project forms part of the Company's flagship Mt Garnet Tin project near Cairns in northern Queensland.

Consolidated Tin recently announced results from its 44 hole, 2,327 metre Reverse Circulation (RC), drill program at Windermere. The results were extremely positive and confirmed Windermere's potential to add significant additional resources to the Mt Garnet project.

The re-assays relate specifically to hole 148 from the Windermere drill program. It had initially been reported with a short intersection as follows (refer ASX announcement 25/01/11):

4m @ 0.36% Sn and 45.8 % Fe, from 20-24 metres downhole

Closer examination revealed that mineralisation extended deeper. As a result, additional assays were taken, and the Company can now report the following very positive assay result from hole 148:

#### 13 metres @ 0.68% Sn and 37.2% Fe, from 35-48 metres downhole

This intersection represents a significant result. Mineralisation extends to the bottom of the hole at good grade, with the last metre (47-48 metres) returning 0.86% Sn. (**Table 1**) (A 0.2% Sn cut-off was used. Average total tin and iron results calculated by XRF fused bead method).

The Windermere drill program was designed to test strike extent of tin mineralisation at 40 metre spacing. The Company now plans to conduct a follow up 2,000 metre RC program at Windermere to further define the better grade mineralisation as identified to date. See **Attachment 1**.

The Company also plans to concurrently conduct an 800 metre diamond drilling and 1,500 metre RC program at the Gillian project to extend the north and the south strike mineralisation and upgrade its resource status.

The Mt Garnet Tin project is made up of three main project areas (the Windermere, Gillian and Pinnacles projects) and it has a current total JORC Resource at Mt Garnet of 7.3Mt @ 0.60% Tin (Sn).

TIN MINES LIMITED

#### **Key Points**

- The Windermere project forms part of the Company's flagship Mt Garnet Tin project near Cairns in northern Queensland.
- ♦ The next drill program will focus on areas which returned higher grades and extend deeper into the high magnetic zones identified during the Company flown airborne Geophysics survey of October 2008
- ♦ This program comprised a 48 hole Reverse Circulation, 2,327m drill program
- ♦ The Windermere Project currently has an Inferred JORC Resource of 2.1Mt @ 0.55% Tin
- The Windermere Project is the third of three key projects that makes up the Mt Garnet Tin project area; the others are the Gillian Project and Pinnacles Project.
- Consolidated Tin plans to develop the Mt Garnet project area into a major hard rock tin mine.

#### Registered Office:

395 Lake Street, Cairns North, QLD, 4870

**ENDS** 

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#### ABOUT CONSOLIDATED TIN MINES LIMITED

Consolidated Tin Mines Limited ((ASX: CSD) is a junior exploration company focused on Tin at Mt Garnet in the lower Herberton tin field in north Queensland.

The Company's goal is to become Queensland's premier tin producing company. Consolidated Tin's short to medium term goals are:

- Develop a hard rock mining operation
- Develop a centrally located mill capable of 1Mtpa
- Develop an alluvial mining operation
- Explore other known mineralisation in current tenement holding to provide resource expansion and
- additional mine life

Table 1: Hole 148 assay results

Hole	Dept	Sn	Fe
H148	30-31	0.04	5.5
	31-32	0.05	7.6
	32-33	0.1	10.2
	33-34	0.17	13.6
	34-35	0.16	15.3
	35-36	0.38	26.1
	36-37	0.32	25.4
	37-38	0.22	21.2
	38-39	0.57	38.9
	39-40	0.67	37.5
	40-41	0.89	42.1
	41-42	0.78	39.1
	42-43	0.83	40.3
	43-44	0.79	38.7
	44-45	0.79	37.7
	45-46	0.81	45.4
	46-47	0.83	45.1
	47-48	0.86	46.5



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#### Table 2: Mt Garnet project JORC Resource Table

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	Measured	Grade	Indicated	Grade	Inferred	Grade	Total	Grade
TIN (Sn)	tonnes	%	tonnes	%	tonnes	%	tonnes	%
Gillian	1,203,000	0.82	824,100	0.73	974,100	0.77	3,001,200	0.78
Pinnacles - Wafer	-	-	218,200	0.49	1,133,100	0.39	1,351,300	0.41
Pinnacles - Sniska	-	-	-	-	306,900	0.32	306,900	0.32
Pinnacles - Hartog	-	-	-	-	212,700	0.51	212,700	0.51
Deadmans Gully	-	-	401,500	0.49	-	-	401,500	0.49
Windermere	-	-	-	-	2,103,000	0.55	2,103,000	0.55
TOTAL	1.203.000	0.82	1.443.800	0.63	4.729.800	0.54	7.376.600	0.60

	Measured	Grade	Indicated	Grade	Inferred	Grade	Total	Grade
IRON (Fe)	tonnes	%	tonnes	%	tonnes	%	tonnes	%
Gillian	1,203,000	31.35	824,100	29.75	974,100	27.67	3,001,200	29.72
Pinnacles - Wafer	-	-	218,200	20.21	1,133,100	27.88	1,351,300	16.87
Pinnacles - Sniska	-	-	-	-	306,900	22.90	306,900	22.90
Pinnacles - Hartog	-	-	-	-	212,700	13.75	212,700	13.75
Deadmans Gully	-	-	401,500	34.89	-	-	401,500	34.89
TOTAL	1,203,000	31.35	1,443,800	29.73	2,626,800	26.08	5,273,600	25.78

	Measured	Grade	Indicated	Grade	Inferred	Grade	Total	Grade
FLUORINE (F)	tonnes	%	tonnes	%	tonnes	%	tonnes	%
Pinnacles - Wafer	-	-	-	-	348,300	18.54	348,300	18.54
Pinnacles - Sniska	-	-	-	-	306,900	12.00	306,900	12.00
Pinnacles - Hartog	-	-	-	-	212,700	15.50	212,700	15.50
Pinnacles - Llahsram	-	-	-	-	91,700	13.00	91,700	13.00
TOTAL	-	-		·	959,600	15.25	959,600	15.25

The information contained in this report that relates to assay results of rock samples and drill chips, to mineral resource estimates and to ore reserve estimates of mineralisation is based on information compiled by John Sainsbury (BSc, AuslMM) an executive director of Consolidated Tin Mines Limited. John Sainsbury is a geologist of 30 years experience and has sufficient experience in the type of mineralisation under consideration to qualify as a Competent Person as defined by the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves - JORC Code, 2004 Edition. John Sainsbury has consented to the inclusion of this information in the form and context in which it appears.

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Attachment 1: Windermere Map showing better grade follow up targets 184 180 182 181 141 139 140 145 143 146 2.4km Strike Length 151 153 154 2.9km 155 Strike Length 160 167 162 164 169 165 171 170 172 175

**Deadmans Gully** 

Current JORC Resource Indicated 401,500t @ 0.49%

Legend

Windermere Zones

Better grade follow up targets