

Key Points

- ◇ All assay results now received from the 8,088m, 106 hole drill program at Mt Garnet Tin project received
- ◇ Results have provided further solid tin intersections in all the targeted drilling areas
- ◇ Gillian Deposit returns increasing width intercepts of high grade at depth and potential southern extension
- ◇ The three key projects that make up the Mt Garnet Tin project are the Pinnacles, Gillian and Windermere Projects
- ◇ Consolidated Tin plans to develop the Mt Garnet project area into Queensland's major hard rock tin mine



Snapshot:

Current CSD Share Price: **\$0.075**

Current LME Tin Price: **\$21,950**

Detailed information at
www.cstdtin.com.au

Significant Tin intersections from Gillian Project

Australian tin exploration and development company Consolidated Tin Mines (ASX: CSD) is pleased to provide details of the results from its latest phase of drilling at its Mt Garnet Tin project, near Cairns in northern Queensland.

Consolidated Tin drilled a total of 8,088 metres across 106 holes in its latest phase of drilling, which was completed in July. The drilling targeted the Gillian and Windermere deposits, as well as the Coolgarra project (which is a non-skarn project) within the Mt Garnet project.

Gillian

- Returned increasing width intercepts of high grade tin at depth:

23.0 m @ 1.40 % Sn

19.8 m @ 1.34 % Sn

28.5 m @ 0.93 % Sn

20.0 m @ 0.93 % Sn

25.9 m @ 0.80 % Sn

- Mineralisation at depth still suitable for open pit mining
- Showing potential for mineralised extension in the southern zone
- Adds copper and zinc as potential by products

Windermere

- Results confirm potential of Windermere to add resources to the Mt Garnet project at average grade 0.5% Sn

Coolgarra Project

- First drill program shows potential for further development in area of historic Bolivia mine

In all the targeted drilling areas significant tin intersections were returned, and represent **the widest intersections of high grade tin recorded to date at the Mt Garnet Project and significant intersections to the south of the current known Gillian mineralisation.**

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The assay results at Gillian indicate that the width of tin mineralisation increases at depth and this will be a priority target for follow up drilling in the current drilling campaign. Full assay results are provided in Table 2.

The Company previously announced (on 22 July) that drilling had identified a zone of copper mineralisation. At Gillian **HD252 (19.8 m @ 1.34 % Sn) also included an intersection of 11m @ 0.93% Cu, HD250 3m @ 0.9% Cu and HD253 2m @ 0.9%Cu**. Further drilling will be carried out to determine the extent of copper mineralisation.

Gillian Project

1,555 metres of Reverse Circulation (RC) drilling across 17 holes was conducted at the southern extension of the mineralised area at the Gillian deposit.

H241 which returned 4m @ 0.47% Sn is located 218m from the southern extent of the known area of mineralisation at Gillian. This may prove to be an extension of the mineralised area at Gillian and these encouraging results in the southern zone will be drilled during the current program which commenced on Monday 10th October (Refer Figure 2).

In addition, 585 metres of diamond drilling across 12 holes, plus another 17 RC holes, was also undertaken at the Gillian deposit (Refer Figure 3). The diamond holes were spaced along the known deposit to test for extensions and to upgrade the Resource.

Highlight results from the Gillian Deposit (using 0.2%Sn cut-off) include:

Hole ID	Interval Depth (metres)	Intersection (metres)	% Sn
H241	49 to 53	4 m @	0.47
HD250	60 to 65	5 m @	0.71
HD251	45 to 48.6	3.6 m @	0.35
HD252	1.2 to 21	19.8 m @	1.34
HD253	8 to 11	3 m @	0.35
HD254	3.5 to 9.1	5.6 m @	0.71
	11.5 to 21	9.5 m @	0.26
HD255	12 to 19	7 m @	0.68
HD256	32 to 38	6 m @	0.78
HD257	17 to 37	20 m @	0.93
	41 to 44	3 m @	0.60
HD258	51 to 55.5	4.5 m @	0.24
	110 to 112.5	2.5 m @	1.04
	116.5 to 131.5	15 m @	0.34
HD259	82.5 to 111	28.5 m @	0.93
HD260	32 to 36.5	4.5 m @	1.36
	54 to 63.5	9.5 m @	0.98
HD261	30.1 to 56	25.9 m @	0.80
H262	7 to 30	23 m @	1.40

The assay results of HD252 – 11 m @ 0.92 % Cu (Refer Figure 3) has confirmed that the copper mineralisation at Gillian may be larger than first thought. Importantly, the grade values (although variable due to the nature of the native Cu mineralisation) will make the copper of commercial interest to the Company as a potential by-product from tin production. Zinc is also showing potential as a by-product. Further holes will be drilled during the current program to evaluate increasing depth extensions for both tin and copper in this area.

Windermere Project

At the Windermere deposit, 4,132 metres of RC drilling across 49 holes was completed. Initial Windermere assay results were released to market on 21 June and 11 August. Significant results previously released (using 0.2%Sn cut-off) included:

Hole ID	Interval Depth (metres)	Intersection (metres)	Grade % Sn
H148	35 to 50	15 m @	0.63
H186	77 to 79	2 m @	0.54
H187	21 to 32	11 m @	0.38
H188	0 to 2	2 m @	2.7
	20 to 24	4 m @	1.16
H189	45 to 58	13 m @	0.39
H194	7 to 13	6 m @	0.48
H195	25 to 29	4 m @	0.46
H203	33 to 36	3 m @	0.48
H208	86 to 90	4 m @	0.4
H209	31 to 34	9 m @	0.6
H228	20 to 24	4 m @	0.63
H230	20 to 22	2 m @	0.46
	80 to 82	2 m @	0.4
H232	37 to 40	3 m @	0.41

The Company has now completed further assays of intersection extensions which have returned the following results (using 0.2%Sn cut-off):

Hole ID	Interval Depth (metres)	Intersection (metres)	% Sn
H199	25 to 31	6 m @	0.42
	33 to 35	2 m @	0.30
	64 to 65	1 m @	0.20
H228	20 to 24	4 m @	0.63
	74 to 75	1 m @	0.48
	87 to 90	3 m @	0.41
H229	24 to 26	2 m @	0.23
	108 to 109	1 m @	0.39

The drilling at Windermere has confirmed it has the potential to add further tin resource to the Mt Garnet Project and selective development of higher grade zones within the project area will be achievable with low cost, open cut mining.

Coolgarra Project

The Coolgarra project is the first non-skarn mineralised area to be drilled. 1,816 metres of RC drilling across 28 holes was conducted at the project. The initial program targeted several historic tin mines within the Mt Garnet project area, with the aim to identify extensions to these old mines, and lower grade 'halo's' around the old workings. Drill hole H312, in the vicinity of the historic Bolivia mine (Refer Figure 4), was identified as warranting potential for follow up drilling. This will be undertaken later this year. The assay result from hole H312 was;

H312 from 20 to 28m downhole 8m @ 0.51% Sn

Highlight results from this drilling at Coolgarra include:

Hole ID	Interval Depth (metres)	Intersection (metres)	% Sn
H301	37 to 38	1 m @	0.39
H304	45 to 46	1 m @	0.58
H305	24 to 25	1 m @	0.70
H306	19 to 20	1 m @	0.42
H309	6 to 8	2 m @	0.53
H311	12 to 13	1 m @	1.59
H312	20 to 28	8 m @	0.51
H323	31 to 32	1m @	2.06

Next Phase of drilling

The next phase of drilling has commenced (Refer ASX Announcement 11 October) and will include programs aimed at increasing the current resource, particularly in regard to the increasing mineralised widths encountered in Gillian at depth and extending the known mineralisation at Pinnacles, and also testing of other regional skarn and non skarn targets.

The Mt Garnet Tin project comprises three main deposits; the Gillian, Windermere and Pinnacles deposits (see Figure 1, Key Project Location Map). The Mt Garnet project has a total JORC Mineral Resource of 7.3Mt @ 0.60% Tin (Sn), which includes 1.2Mt @ 0.82% Sn in the Measured category at the Gillian deposit. A breakdown of the total Company JORC Resource is shown in Table 1 attached.

ENDS

19th of October 2011

Attachments: -

- Figure 1:** *Key Project Location Map*
- Figure 2:** *Gillian possible Southern Extension*
- Figure 3:** *Gillian Diamond Drill Holes at Current Resource Area, showing location of Hole H262 (Record Tin Intersection) and HD 252 (Copper and Tin Intersection)*
- Figure 4:** *Coolgarra Drill Hole Locations*
- Table 1:** *Current JORC Tin Resource Table*
- Table 2:** *All assay results above 0.2% Sn cut-off*

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The information contained in this report that relates to assay results of rock samples & drill chips, to mineral resource estimates & to ore reserve estimates of mineralization is based on information compiled by John Sainsbury (BSc, AusIMM). John Sainsbury is a geologist of 30 years experience & 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 & Ore Reserves - JORC Code, 2004 Edition. John Sainsbury is a full time employee of Consolidated Tin Mines Limited & has consented to the inclusion of this information in the form & context in which it appears.

About Consolidated Tin Mines:

Consolidated Tin Mines is an emerging ASX-listed (ASX: CSD) tin explorer and developer, whose major project is the Mt Garnet Tin Project near Cairns in Queensland, Australia. The project is located in an established mining area, close to all infrastructures, in the Herberton Tin Field. Consolidated Tin's objective is to develop it into a major low cost, open pit tin mining operation.

The Mt Garnet project is made up of three key deposits; the Gillian, Pinnacles and Windermere deposits. The Company's development strategy is to confirm an initial JORC Resource base of 8Mt-10Mt of tin from the three deposits, to feed a proposed centralised mill and process about one million tonnes per annum to produce about 5,000tonnes of tin per annum.

Consolidated Tin has conducted extensive exploration programs at the project, and it has a total current JORC Resource of 7.3Mt @ 0.60% Tin. This includes a JORC Measured Resource of 1.2Mt @ 0.82% Tin at the Gillian deposit. In addition, the project also has an iron Resource of 5.2Mt @ 26.39% Iron which is upgradeable to a high grade Fe product.

Targeted drilling designed to update the project's Resource base is ongoing, and drilling is also underway at a new area at the project, the Coolgarra Group. The Company is also progressing pre-feasibility study work at Mt Garnet, which will play a key role in its future mine development plans.

Figure 1: Key Project Location Map

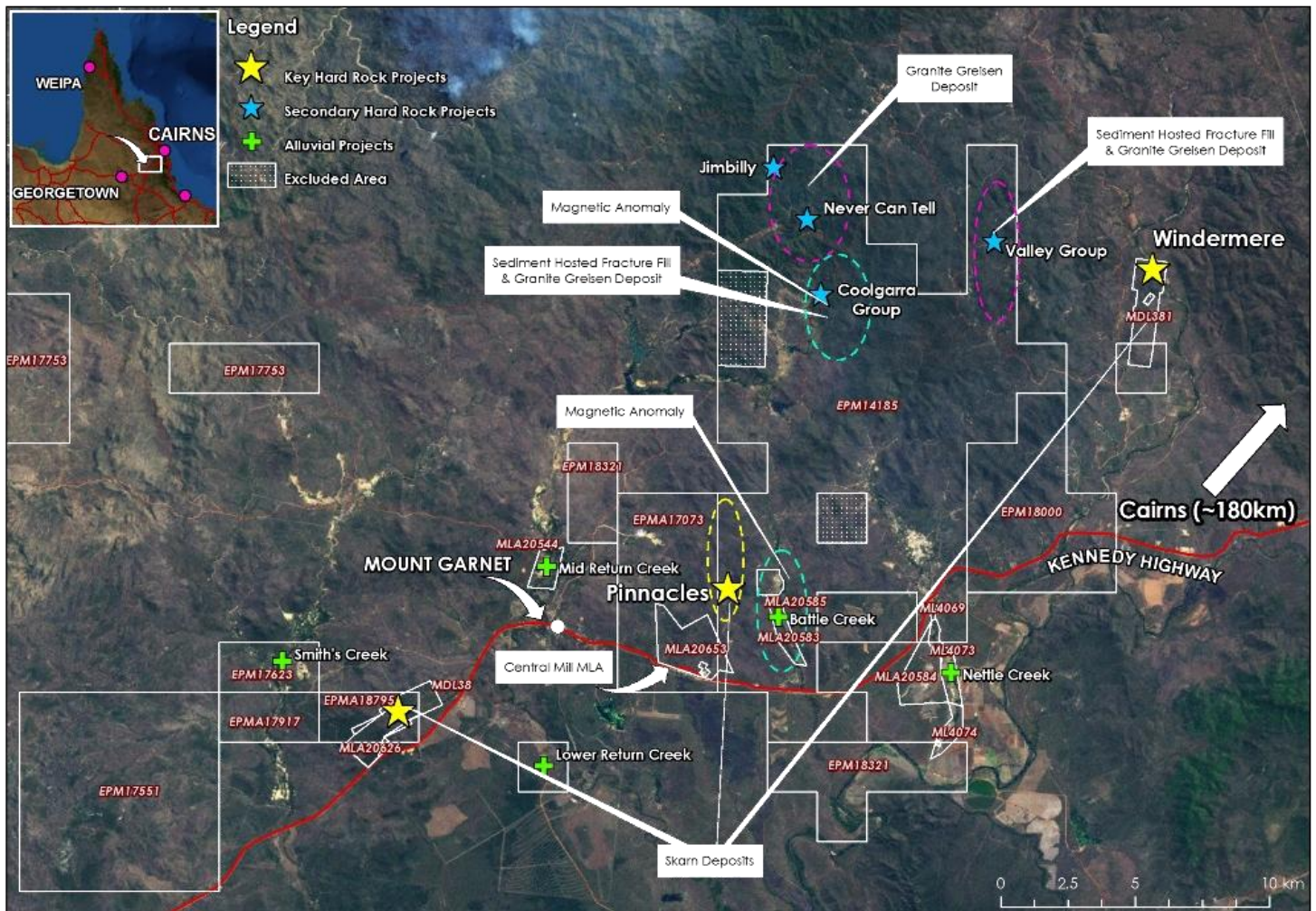


Figure 2: Gillian possible Southern Extension

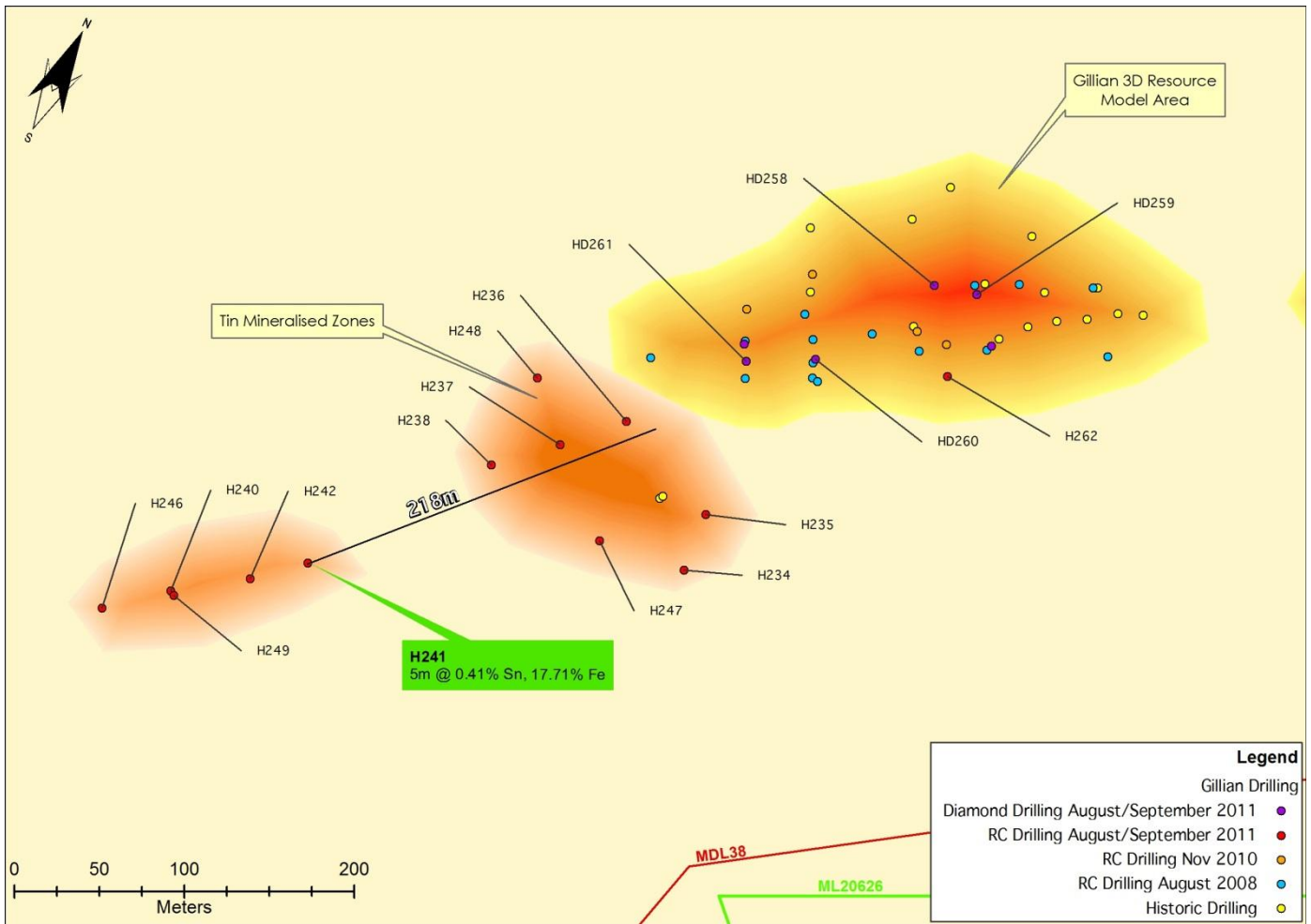


Figure 3: Gillian Diamond Drill Holes at Current Resource Area, showing location of Hole H262 (Record Tin Intersection) and HD252 (Copper and Tin Intersection)

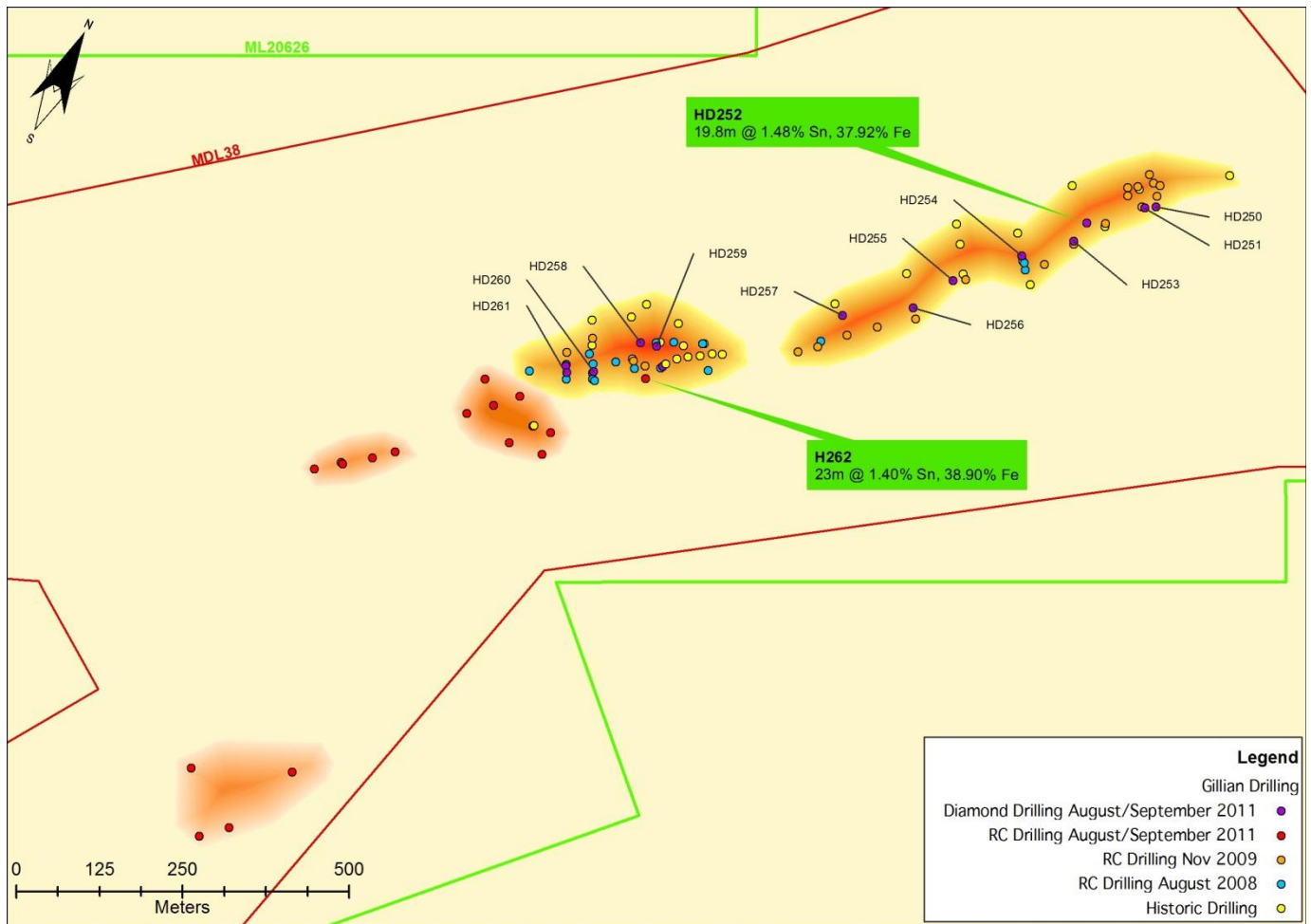


Figure 4: Coolgarra Drill Hole Locations



Table 1: JORC Resource table

TIN (Sn)	Measured tonnes	Grade %	Indicated tonnes	Grade %	Inferred tonnes	Grade%	Total tonnes	Grade %
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
SUBTOTAL	1,203,000	0.82	1,443,800	0.63	4,729,800	0.54	7,421,643	0.60
*Jeannie River	-	-	-	-	2,240,000	0.60	2,240,000	0.60
*TOTAL	1,203,000	0.82	1,443,800	0.63	6,969,800	0.56	9,661,643	0.60

= 44,530t Sn

= 13,440t Sn

= 57,970t Sn

*subject to finalisation of title transfer

IRON (Fe)	Measured tonnes	Grade %	Indicated tonnes	Grade %	Inferred tonnes	Grade %	Total tonnes	Grade %
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

FLUORINE (F)	Measured tonnes	Grade%	Indicated tonnes	Grade %	Inferred tonnes	Grade %	Total tonnes	Grade %
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

Table 2: All assay results above 0.2% Sn cut-off

Project	Hole	From	To	% Sn
Coolgarra	H301	33	34	0.24
		34	35	0.23
		35	36	0.21
		37	38	0.39
		41	42	0.25
	H304	45	46	0.58
	H305	24	25	0.7
		25	26	0.18
		26	27	0.16
	H306	19	20	0.32
		22	23	0.34
		25	26	0.29
		31	32	0.14
		32	33	0.42
		41	42	0.34
		42	43	0.13
		49	50	0.38
	H307	49	50	0.3
	H309	6	7	0.31
		7	8	0.75
	H311	12	13	1.59
	H312	20	21	1.03
		21	22	0.59
		22	23	0.66
		23	24	0.03
		24	25	0.02
		25	26	0.02
		26	27	0.91
		27	28	0.78
	H313	38	39	0.26
	H323	31	32	2.06
		45	46	0.27
	H328	30	31	0.31

Project	Hole	From	To	% Sn	% Fe
Windermere	H190	11	12	0.21	16
		64	65	0.28	11.8
		65	66	0.62	31
		66	67	0.22	14.9
		66	67	0.22	14.9
	H199	25	26	0.22	18.3
		26	27	0.26	21.90
		27	28	0.36	28.9
		28	29	0.63	35.2
		29	30	0.58	36.3
		30	31	0.49	32.3
		33	34	0.37	5.8
		34	35	0.23	4.9
		64	65	0.2	6.5
		64	65	0.2	6.5
	H228	20	21	0.53	42.4
		21	22	0.99	48.7
		22	23	0.59	52.2
		23	24	0.4	38.3
		73	74	0.26	10.9
		74	75	0.48	18
		87	88	0.28	7.2
		88	89	0.58	40.3
		89	90	0.37	34.9
		89	90	0.37	34.9
	H229	4	5	0.22	20.5
		24	25	0.26	18.8
		25	26	0.2	18
		108	109	0.39	14.3

Project	Hole	From	To	% Sn	% Fe	ppm Cu
Gillian	H241	49	50	0.58	23.3	
		51	52	0.32	15.9	
		52	53	0.83	18.5	
		81	82	0.44	11.6	
		82	83	0.45	14.3	
		86	87	0.21	17.40	
		90	91	0.26	20.7	
		91	92	0.2	20	
	HD250	60	61	0.47		493
		61	62	0.27		189
		62	63	0.94		6095
		62.5	64	1.01		10143
		63.5	65	0.88		9360
		64.5	65	0.86		9246
	HD251	45	48	0.32	43.11	3222
		47.7	49	0.44	20.29	4295
	HD252	1.2	3	0.81	26.42	2429
		2.9	6	0.38	25.36	2433
		5.9	6	1.14	31.13	2833
		6.4	7	0.58	14.74	2039
		7	8	1.03	40.67	4035
		8	9	1.87	39.1	2669
		9	10	2.52	49.28	7387
		10	12	1.85	52.28	14192
		11.5	12	1.93	51.63	10326
		12	13	2.22	47.57	10879
		13	14	1.04	56.82	3551
		14	15	0.72	54.8	2761
		14.5	15	2.88	43.51	12439
		15	16	2.12	45.85	16396
		16	17	1.84	45.74	14913
	17	18	1.74	41.92	8464	
	18	19	1.97	24.96	3723	

Project	Hole	From	To	% Sn	% Fe	ppm Cu
Gillian	HD252	19	20	1.21	17.83	2854
		19.5	21	0.35	10.78	1448
	HD255	12	13	0.27	18	3359
		13	14	0.22	36.82	2379
		14	15	0.54	41.67	1856
		15	16	1.32	29.84	839
		16	17	1.08	28.5	332
		16.5	18	0.94	37.35	2325
	HD256	18	19	0.48	19.83	4423
		22	23	0.21	8.83	2555
		26.3	28	0.49	43.89	1759
		28.5	29	0.22	27.69	283
		32	33	1.22	45.78	205
		33	34	0.7	50.6	0
		33.5	35	1.26	52.95	0
		34.5	35	0.62	52.58	349
		35	36	0.47	38.17	1858
		36	37	0.69	29.23	4376
	HD257	36.5	37	0.37	42.45	3099
		37	38	0.7	34.16	3140
		37.5	38	0.4	26.51	5822
		3	4	0.76	38.19	1319
		4	5	0.29	24.32	1144
		11	12	0.28	18.65	963
		17	18	0.2	21.31	1256
		17.5	18	0.52	52.27	913
		19	20	0.76	47.39	3419
		20	21	1.97	42.68	2371
		21	22	0.2	11.06	794
	21.5	22	0.82	19.48	1285	
	22	23	0.95	41.58	1550	
	23	24	2.15	42.62	2355	
	24	25	2.28	48.2	868	

Project	Hole	From	To	% Sn	% Fe	ppm Cu	Project	Hole	From	To	% Sn	% Fe	ppm Cu	
Gillian	HD257	25	26	0.58	23.3		Gillian	HD258	123.5	125	0.25	14.73	4635	
		26	27	0.32	15.9				124.5	126	0.47	29.78	5388	
		27	28	0.83	18.5				125.5	127	0.33	24.05	5509	
		28	29	0.44	11.6				126.5	128	0.33	30.02	5021	
		28.5	29	0.45	14.3				127.5	129	0.33	22.67	4097	
		29	30	0.21	17.40				128.5	130	0.20	23.04	3288	
		30	31	0.26	20.7				129.5	131	0.31	20.64	3179	
		31	32	0.2	20				130.5	132	0.24	28.87	4344	
		34	35	0.47		493			HD259	82.5	84	0.64	13.04	4711
		35	36	0.27		189				83.5	85	1.93	29.08	4268
		36	37	0.94		6095		84.5		86	0.64	25.33	4992	
		41	42	1.01		10143		85.5		86	0.21	11.37	4345	
		42	43	0.88		9360		87		88	1.01	20.81	5603	
		43	44	0.86		9246		88		89	1.25	34.81	7027	
		HD258	47	48	0.32	43.11		3222		89	90	1.75	41.75	5216
	47.5		48	0.44	20.29	4295	90	91		1.46	43	5289		
	48		49	0.81	26.42	2429	91	92		0.34	52.93	3201		
	48.5		49	0.38	25.36	2433	91.5	92		0.49	49.61	4055		
	51		52	1.14	31.13	2833	92	93	1.15	41.07	2007			
	52.5		54	0.58	14.74	2039	93	94	0.58	50.53	2305			
54.5	55		1.03	40.67	4035	93.5	95	1.09	38.41	3418				
55	56		1.87	39.1	2669	95	96	1.38	39.36	3661				
60.5	62		2.52	49.28	7387	96	97	0.89	41.33	3784				
110	111		1.85	52.28	14192	96.5	97	0.47	52.37	2818				
111	112		1.93	51.63	10326	97	98	0.65	45	4189				
111.5	112		2.22	47.57	10879	98	99	1.53	28.75	4570				
112	113		1.04	56.82	3551	99	100	1.73	38.83	3697				
116.5	118		0.72	54.8	2761	100	101	1.12	51.92	2661				
118.5	120		2.88	43.51	12439	101	102	1.1	42.72	3190				
119.5	121	2.12	45.85	16396	102	103	0.6	35.53	5664					
120.5	122	1.84	45.74	14913	103	104	0.99	29.96	779					
121.5	123	1.74	41.92	8464	103.5	105	0.78	16.22	883					
122.5	124	1.97	24.96	3723	104.5	105	0.81	23.74	678					

Project	Hole	From	To	% Sn	% Fe	ppm Cu	Project	Hole	From	To	% Sn	% Fe	ppm Cu	
Gillian	HD259	105	106	0.39	30.62	172	Gillian	HD258	35.3	36	1	56.75	44	
		106	107	0.3	34.51	0			36.4	37	1.75	46.39	70	
		107	108	0.78	19.44	714			37	38	1.65	47.68	566	
		108	109	0.54	40.67	515			38	39	2.22	43.99	1206	
		108.5	109	0.7	50.41	3415			39	40	0.86	51.88	598	
		109	110	0.57	43.10	2082			40	41	0.77	47.37	1494	
		109.5	110	1.12	19.37	227			41	42	0.74	45.8	565	
		110	111	0.6	13.55	364			42	43	0.81	50.34	552	
		32	33	1.69	25.81	328			43	44	0.89	43	409	
		33	34	1.72	34.14	688			44	45	0.69	39.46	257	
		34	35	0.89	15.62	152			45	46	0.71	44.6	270	
		34.5	35	2.53	19.32	566			46	47	0.66	54.23	321	
		35	36	0.52	15.13	172			46.5	47	0.5	20.51	300	
		36	37	0.98	25.04	363			47	48	0.62	31.05	377	
		39	40	0.41	11.14	792			48	49	0.34	47.35	67	
		54	55	1.58	38.45	903			49	50	0.35	32.6	258	
		55	56	2.27	41.8	989			54	55	0.48	21.52	193	
		55.5	56	2.52	53.33	229			55	56	0.31	16.26	239	
		56	57	2.1	47.57	181			H262	7	8	1.14	41.21	
		56.5	58	1.51	37.76	348				8	9	2.46	45.08	
		57.5	59	0.83	52.37	247				9	10	2.18	41.71	
		58.5	60	0.29	31.87	721				10	11	2.24	43.11	
		59.5	61	0.45	23.96	870		11		12	1.13	42.88		
		60.5	62	0.48	32.36	241		12		13	1.59	39.08		
		62	63	0.47	38.09	274		13		14	1.5	39.95		
		63	64	0.35	21.59	253		14		15	1.56	42.5		
		30.1	30	0.69	60.13	0		15		16	2.33	36.85		
		30.4	31	1.24	45.66	1272		16		17	1.86	34.29		
		31	32	1.14	52.02	877		17		18	2.18	40.89		
		32	33	1.22	23.52	820		18		19	2.11	36.63		
		33	34	0.53	8.51	343		19		20	0.5	26.58		
		34	35	1.03	50.59	782		20		21	0.67	30.1		
		34.6	35	2.58	24.24	811		21		22	1.15	52.27		

Project	Hole	From	To	% Sn	% Fe	ppm Cu
Gillian	H262	22	23	0.93	47.21	
		23	24	1.29	46.71	
		24	25	0.67	34.59	
		25	26	0.9	42.53	
		26	27	1.28	34.72	
		27	28	1.58	44.37	
		28	29	0.92	35.07	
		29	30	0.23	16.55	