

Mineral Resource Statement

Straits Resources Limited - Resource Statement as at 30 June 2013

Copper							
Region	Project	Cut-off	Commodity	Measured	Indicated	Inferred	Total
Tritton Copper Operation	Tritton Underground	Variable	Tonnes (kt)	2,050	7,530	1,900	11,480
		Cu	Cu (%)	2.0	1.7	2.2	1.9
	Tritton Pillars (Recoverable)	Variable	Tonnes (kt)	-	380	-	380
		Cu	Cu (%)	-	2.6	-	2.6
	Murrawombie	0.6%	Tonnes (kt)	-	6,530	1,510	8,040
		Cu	Cu (%)	-	1.4	1.2	1.4
	North East	0.6%	Tonnes (kt)	30	250	60	340
		Cu	Cu (%)	2.4	1.9	1.8	1.9
	Larsens	0.6%	Tonnes (kt)	-	810	-	810
		Cu	Cu (%)	-	1.8	-	1.8
Avoca Tanks	0.6%	Tonnes (kt)	-	710	140	850	
	Cu	Cu (%)	-	2.8	1.0	2.5	
Budgerygar	0.8%	Tonnes (kt)	-	-	1,610	1,610	
	Cu	Cu (%)	-	-	1.5	1.5	
Budgery	0.5%	Tonnes (kt)	-	1,740	280	2,020	
	Cu	Cu (%)	-	1.1	0.9	1.1	
Sub Total Projects		Variable	Tonnes (kt)	2,080	17,950	5,500	25,530
		Cu	Cu (%)	2.0	1.6	1.6	1.7
Stockpiles		Variable	Tonnes (kt)	50	-	-	50
		Cu	Cu (%)	1.5	-	-	1.5
Grand Total (Tritton Operation)		Variable	Tonnes (kt)	2,130	17,950	5,500	25,580
		Cu	Cu (%)	2.0	1.6	1.6	1.7

Precious Metals							
Region	Project	Cut-off	Commodity	Measured	Indicated	Inferred	Total
Mt Muro Gold Operation	Serujan	0.5 g/t	Tonnes (kt)	-	2,970	420	3,390
		AuEq	Au (g/t)	-	2.1	1.3	2.0
			Ag (g/t)	-	51	33	49
	Bantian Area	0.5 g/t	Tonnes (kt)	-	4,500	730	5,230
		AuEq	Au (g/t)	-	1.5	1.1	1.4
			Ag (g/t)	-	36	18	33
	Permata-Hulubai	0.5 g/t	Tonnes (kt)	-	660	580	1,240
		AuEq	Au (g/t)	-	2.6	2.9	2.8
			Ag (g/t)	-	105	113	108
	Soan	1.0 g/t	Tonnes (kt)	-	770	30	800
		AuEq	Au (g/t)	-	4.2	1.1	4.0
			Ag (g/t)	-	57	29	56
	Other	Variable	Tonnes (kt)	-	1,940	6,240	8,180
		AuEq	Au (g/t)	-	1.7	1.5	1.5
			Ag (g/t)	-	23	21	21
	Stockpiles	Variable	Tonnes (kt)	82	-	-	82
		AuEq	Au (g/t)	1.0	-	-	1.0
			Ag (g/t)	20	-	-	20
Grand Total (Mt Muro Operations)		Variable	Tonnes (kt)	82	10,840	8,000	18,922
		AuEq	Au (g/t)	1.0	1.9	1.5	1.8
			Ag (g/t)	20	43	28	37

Region	Project	Cut-off	Commodity	Measured	Indicated	Inferred	Total
Drummond Basin	Yandan	0.5 g/t Au	Tonnes (kt) Au (g/t)	-	-	4,100 2.4	4,100 2.4

Region	Project	Cut-off	Commodity	Measured	Indicated	Inferred	Total
Blayney	Discovery Ridge	0.5 g/t Au	Tonnes (kt) Au (g/t)	-	4,900 1.3	9,100 1.1	14,000 1.2
	Bald Hill	0.3 g/t Au	Tonnes (kt) Au (g/t)	-	-	37,000 0.5	37,000 0.5

Copper - Gold

Region	Project	Cut-off	Commodity	Measured	Indicated	Inferred	Total
Temora	Temora Porphyry Copper - Gold Projects	0.3% CuEq	Tonnes (kt) Cu (%) Au (g/t)	-	26,000 0.3 0.5	253,000 0.3 0.2	279,000 0.3 0.2
	Gidginbung	0.5 g/t Au	Tonnes (kt) Au (g/t) Cu (%)	-	11,100 1.0 0.1	12,700 0.9 0.1	23,800 1.0 0.1

Notes on the Mineral Resources:

General

The information in this report that relates to Mineral Resources and Ore Reserves is based on information compiled by Byron Dumpleton, who is a member of the Australian Institute of Geoscientists. Mr Dumpleton is a full-time employee of Straits Resources Limited and has sufficient experience relevant to the styles of mineralisation, types of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". Mr Dumpleton consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Mineral Resources are inclusive of Ore Reserves.

Discrepancies in summations may occur due to rounding.

Tritton Copper Mine

The VMS massive sulphide mineralised systems ("*Besshi style*") at Tritton were defined by geologically logged and assayed diamond drill core and rock chips from percussion drilling. Mineral resource limiting envelopes were developed using geological interpretations at nominal copper cut-off grades of 0.3% to 0.8%.

All Mineral Resources reported for Tritton were estimated using Ordinary Kriging, a geostatistical block modelling technique applicable for this deposit style.

Mt Muro Gold Mine

The epithermal vein systems at Mt Muro were defined by geologically logged and assayed diamond drill core and rock chips from percussion drilling. Mineral resource limiting envelopes representing the vein systems were developed using geological interpretation and cut-off grades of a nominal 0.5 g/t Au equivalent (AuEq) for Serujan and Bantian, 0.3 g/t Au for Langantihan and 1.0 g/t AuEq for the remaining resources. The interpretations based on an Au equivalent were based on using a 70:1 gold:silver value ratio.

AuEq cut off gold to silver ratio is based on US\$1400/oz for gold and US\$22/oz for silver. Metallurgical recoveries have not been applied to the AuEq values. Historical gold and silver recoveries for Mt Muro range from 90% to 95% for gold and 65% to 80% for silver.

All Mineral Resource ounces reported for Mt Muro were estimated using Ordinary Kriging, a geostatistical block modelling technique applicable for this deposit style.

The Bantian Area resource figures include the Bantian deposit plus material from the Luit Bawah and Gerantung deposits located to the west of Bantian.

The category "Other" combines Mineral Resources from the Kerikil, Langantihan, Anak Dua, Dua Lugi deposits reported at 0.5 g/t AuEq, and Sinbar and Sinter deposits reported at 1.0 g/t AuEq.

Drummond Basin, Blayney and Temora

Mineralisation at the Drummond Basin, Blayney and Temora deposits was defined by geologically logged and assayed diamond drill core and rock chips from percussion drilling. Mineral resource limiting envelopes were developed using either geological interpretation and/or cut-off grades. No limiting envelopes were developed for Gidginbung.

The Discovery Ridge (Blayney) Mineral Resource estimates were developed using a nominal 0.3 Au g/t grade envelope. Mineral Resource estimates for Bald Hill (Blayney) and the Temora Mineral Resource estimates were based on geological constraints. Gidginbung was modelled unconstrained due to diffuse boundaries.

The Copper equivalent (CuEq) reported for the Temora projects is based on a US\$7,900/tonne copper price and a US\$1,765/oz gold price (spot prices as at 4 November 2011). No metallurgical recoveries were applied to the Temora CuEq cut offs reported. Representative preliminary recoveries at the Yiddah, Mandamah and Dam resources for copper range from 80% to 94% and gold from 59% to 73%.

Gidginbung Resource has been estimated to 300m depth. Fresh component of the Gidginbung resource is described as high sulphidation type. Resource figures quoted do include oxide and transitional material. Metallurgical testwork undertaken in 1994 show indicative CIP recoveries ranging from 25% to 50%.

At Yandan (Drummond Basin), Mineral Resource estimates are based on material that only occurs within the geologically interpreted "non-refractory" vein envelopes.

Mineral Resource grades for the Blayney, Temora and Gidginbung deposits were estimated using Ordinary Kriging, a geostatistical block modelling technique applicable for this deposit style. For Yandan, the inverse distance estimation method was used for the Resource estimation.

Ore Reserve Statement

Straits Resources - Reserve Statement as at 30 June 2013

Copper							
Region	Project	Mining Method	Cut-off Cu	Commodity	Proved	Probable	Total
Tritton Copper Operation	Tritton	UG	Variable	Tonnes (kt)	921	4,327	5,248
				Cu (%)	2.1	1.7	1.7
				Cu recovered (t)	18,500	67,200	85,800
	Murrawombie	UG	Variable	Tonnes (kt)	-	1,370	1,370
				Cu (%)		1.7	1.7
				Cu recovered (t)		21,600	21,600
	North East	UG	Variable	Tonnes (kt)	-	182	182
				Cu (%)		1.6	1.6
				Cu recovered (t)		2,800	2,800
	Larsens	UG	Variable	Tonnes (kt)	-	440	440
				Cu (%)		1.6	1.6
				Cu recovered (t)		6,600	6,600
	Stockpiles	Stockpile	Variable	Tonnes (kt)	50	-	50
				Cu (%)	1.5		1.5
				Cu recovered (t)	700		700
Grand Total (Tritton Operations)			Variable	Tonnes (kt)	971	6,319	7,290
				Cu (%)	2.1	1.7	1.7
				Cu recovered (t)	19,200	99,000	118,000

Notes on the Ore Reserves:

The information in this report that relates to Ore Reserve estimates is based on information compiled by Ian Sheppard, who is a member of the Australasian Institute of Mining and Metallurgy. Ian Sheppard is a full-time employee of Straits Resources Limited and has sufficient experience relevant to the styles of mineralisation, types of deposit under consideration and to the activity which he has undertaken to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". Mr Sheppard consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Mineral Resources are inclusive of Ore Reserves estimate.

Discrepancies in summations may occur due to rounding.

Tritton Copper Operations

Ore Reserve estimates have been made using a copper price assumption of US\$7,000/tonne and USD:AUD exchange rate of 0.92. Cut off grades vary between deposits and with the location of individual stopes in a mine so a single cut-off grade is not reported.

All Ore Reserves are sulphide ore that will be treated in the Tritton ore processing plant with average recovery of copper to copper concentrate assumed to be 94%, consistent with historical plant performance.

At Tritton and North East mines, dilution and ore recovery factors have been applied in the estimation of Ore Reserve. The factors vary with the location of the stope, fill exposures and the planned extraction sequence. A dilution factor of 11% and an ore recovery factor of 90% have been applied to the majority of stopes.

Larsens Reserves are calculated from planned mining shapes with 10% dilution. Stopping recovery is assumed to be 95%. The Ore Reserve estimate for Larsens mine is unchanged from the previous report and no additional work has been completed for this report.

Murrawombie Probable Reserves are calculated by creating mining shapes around a nominal 1.0% copper resource. Dilution is estimated by expanding these shapes 1.0m into the footwall and 1.0m into the hangingwall. A Mining recovery factor of 93% has been applied to all stoping. The Ore Reserve estimate for Murrawombie mine is unchanged from the previous report and no additional work has been completed for this report.

Tritton and North East Reserves are based on the estimated development and stoping positions as at 30 June 2013.

Mt Muro Gold Operations

Given that the Mt Muro operation has been placed into care and maintenance in anticipation of its sale, Straits Resources considers it appropriate not to report an ore reserve estimate for Mt Muro.