



Quarterly Report

for the period ending 31th December 2008

Overview

- Strong cash position of \$3.8 million.
- A substantial high quality exploration tenement portfolio with strategic joint venture partners in place. Rubicon has a strong management and technical team that is focused on its current exploration projects, the review of advanced exploration opportunities and corporate and consolidation plays.
- Warburton has moved significantly forward with the 2008 field programs identifying high quality sedimentary copper targets over large areas. Planning for the 2009 field program is progressing and will include a detailed aeromagnetic survey and early RAB/aircore drilling of these targets.
- The Rocky Dam Joint Venture with St Barbara Ltd was formally commenced.
- A new joint venture was entered into on the Rubicon's Mt McLeay tenements at Yindarlgooda with Bluestar Resources Pty Ltd. Bluestar can earn 51% of the tenements through the expenditure of \$300,000 within 30 months and an additional 19% by expenditure of \$500,000 over an additional two years (at Rubicon's election). Bluestar must expend \$80,000 in the first year before withdrawal.
- Acquisition of a substantial tenement portfolio (400 sq.km.) in the southern part of the Laverton Tectonic Zone through open ground applications.
- A measured response to the economic downturn, including expenditure reduction, ongoing tenement rationalisation and real cost savings.

RUBICON RESOURCES LIMITED

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Contact : Peter Eaton, Managing Director

ASX Code:	RBR
Issued Shares	80.0m
Issued Options	8.45m
Cash	\$3.8m



Corporate

At the end of the quarter, Rubicon had \$3.8 million cash available. With its robust cash position, the Company views these times as one of opportunity in terms of available quality exploration ground, more advanced projects and M&A opportunities. The Company is actively seeking complementary project acquisitions or merger opportunities that will strengthen the company's balance sheet and project portfolio, thereby opening up new avenues to growth.

In the face of the continued economic downturn, the Company has taken significant steps to ensure it remains in a position to take advantage of these opportunities and maximise the long term potential of its existing projects. These steps include:

- Ongoing review of third party funding arrangements for Rubicon's tenements. Rubicon has entered into an additional joint venture on the Mt McLeay tenements at Yindarlgoooda to complement existing joint ventures at Warburton and Rocky Dam and the Malcolm option arrangement. This ensures a minimum expenditure on each of these project areas above Rubicon's expenditure.
- Rubicon continues to manage the Warburton project exploration on behalf of Vale, enabling Rubicon to retain personnel and infrastructure to enable an economy of scale.
- Acceleration of the rationalisation of tenements that was already in progress. Rubicon has a large number of tenements, which it has been systematically reviewing. This has led to a number of tenement application withdrawals and the surrender or reduction of granted tenements where targets have not been generated or are already adequately tested, resulting in either refunds of rent or reduced rents going forward.
- Reduction of staffing costs through attrition, retrenchment, reduction of hours worked in some cases and a pay cut across the Company. Directors have taken a 15% reduction.
- Scaling back of exploration programs to ensure funds are channeled into the highest quality targets. In particular, exploration other than at Warburton was delayed during the quarter as the full impact of the economic downturn was assessed.
- Dramatically scaling back on all other discretionary expenditure.

Given its cash reserves, joint venture arrangements and the above measures, Rubicon will maintain a robust, albeit reduced, level of exploration expenditure on its projects and retain its core exploration team. Rubicon has continued to acquire high quality exploration ground through low-cost pegging adjacent to its projects as it becomes available. New tenement applications are being assessed rapidly and will be withdrawn before grant if deemed appropriate.

The Company has 80.0 million shares and 8.45 million options on issue.

Operations

Rubicon controls over 10,000km² of prospective tenements in seven main project areas in Western Australia and one in Queensland (Figure 1). Exploration activities were reduced during the quarter as the company assessed and responded to the continuing declining economic conditions for junior explorers.

The 2008 field program was completed at Warburton. Regional mapping was finalised and an additional 638 soil samples and 1,442 auger samples were collected. At Yindarlgoooda and Desdemona, detailed interpretation and targeting continued. New joint venture partner, Bluestar Resources Ltd, completed 1,147 metres of rotary airblast (RAB) drilling at Mt McLeay. A field evaluation and sampling program was undertaken at Mondooma and a regional laterite sampling program has commenced at Boddington South.

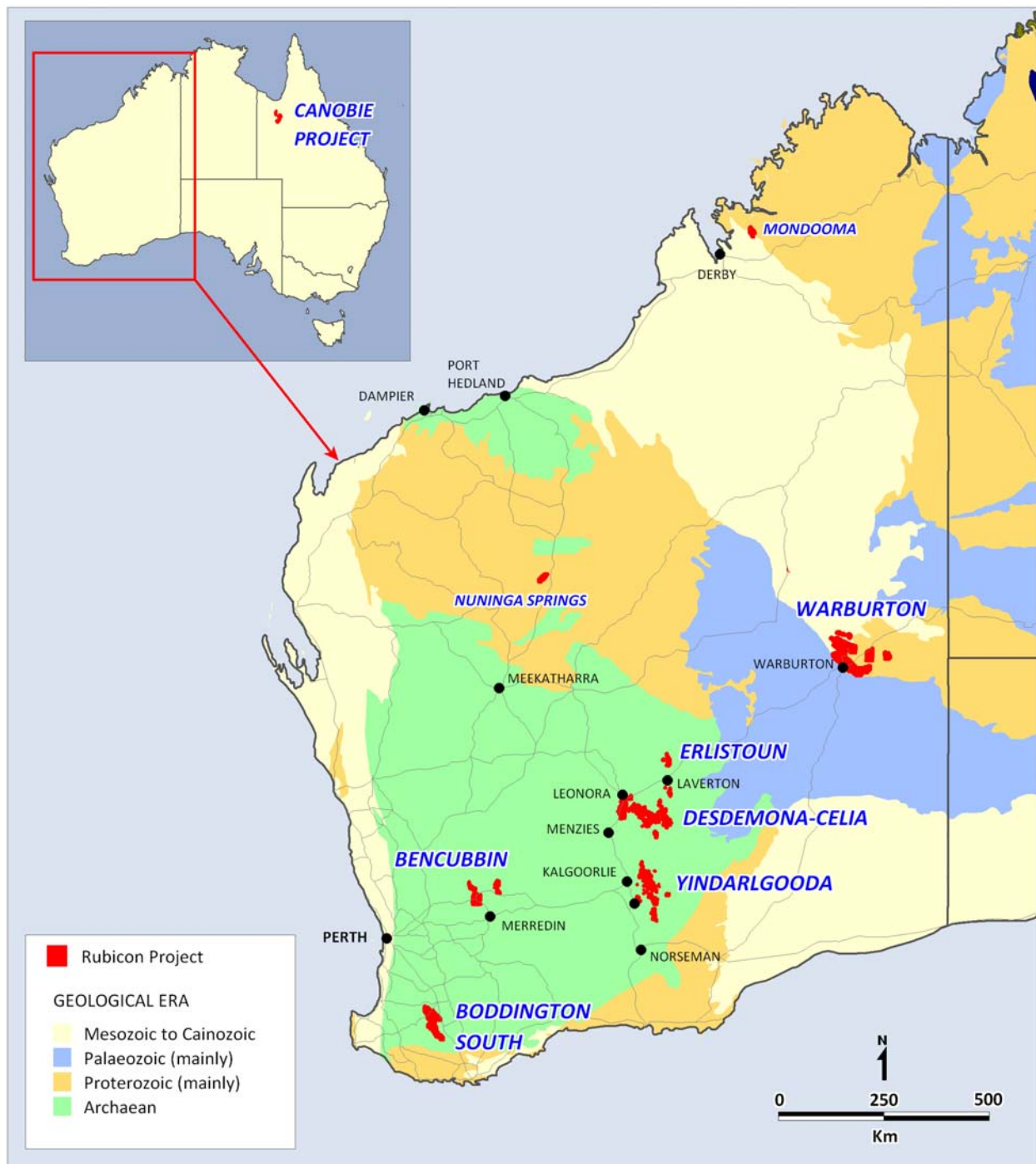


Figure 1 Rubicon Project Location Map

1.0 WARBURTON

The Warburton Project now comprises 3,600km² of exploration licences within the western Musgrave Province (Figures 1 & 2). Rubicon is exploring this largely unexplored terrain for Iron Oxide Copper Gold Uranium mineralisation (eg. Olympic Dam, Prominent Hill and Carrapateena) and stratabound sediment- hosted copper (eg. Mt Isa and Michigan Copper belt) in conjunction with Rubicon's largest shareholder; Vale Australia EA Pty Limited (a wholly owned subsidiary of Vale). Vale has an option to enter into an Exploration Joint Venture on the project.

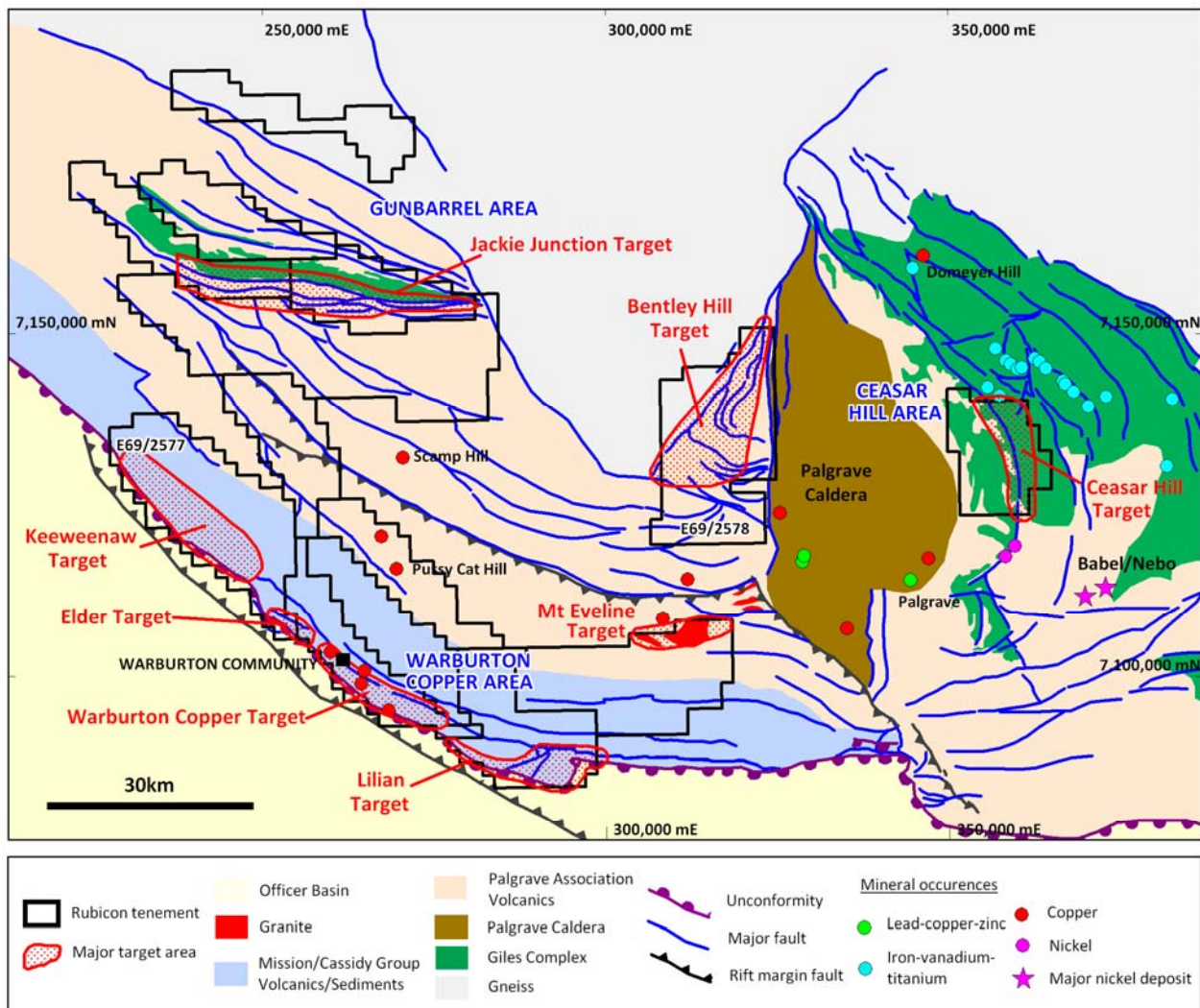


Figure 2 - Warburton Project, Tenements, Geology & Target Areas

Field exploration programs continued during the quarter and included further Native Title surveys, geochemical surface sampling, rock chip sampling and geological mapping. An independent interpretation and targeting program was undertaken by Douglas Haynes Discovery Pty Ltd, which successfully defined additional targets within the project area.

Further soil sampling was completed on five-kilometre spaced regional geophysical/mapping/sampling lines in the northwestern part of the Warburton Copper area. Approximately 638 samples were collected this quarter in areas of significant outcrop that are not accessible to auger sampling.

As previously reported, soil sampling has replicated the relatively low copper background and restricted anomalism noted by previous exploration in surface sampling, even around known mineralisation. This is interpreted as a product of sand cover and a poorly developed supergene horizon. Previous vacuum drilling by WMC Ltd in areas of deeper sand cover indicated strong copper anomalism, with values in excess of 1% Cu beneath the sand cover.

As a result, Rubicon suspended further soil sampling and mobilized an auger rig to complete the remaining grid sampling and to undertake trial traverses across the known mineralised Warburton Copper prospects. Some 444 regional auger samples were collected on the regional grids. The trailer-mounted rig used was found to be unsuitable for areas of sand cover due to production rates, penetration issues and accessibility and was shifted to the traverses across known mineralisation where conditions were known to be more suitable. A total of 998 samples were collected from this area.

Results of the auger sampling indicated significantly higher background copper values and enhanced copper anomalism, compared to both previous Rubicon and WMC soil sampling; even in areas of significant outcrop. The sampling has highlighted a 12 kilometre strike of anomalous copper in the southwestern part of the project, coincident with most of the known historical copper workings.

A full review of all Rubicon and previous explorers' geochemical results, including a standardization of results is in progress. In addition, all geological and assay data from WMC diamond, percussion and vacuum drilling has now been entered into a database. Based on the geochemistry, field observations and the results of previous drilling, a RAB/aircore program will be planned for early 2009.

All planned geological mapping was completed during the quarter in the Warburton Copper Area and at the Jackie Junction target. All mapping has been integrated into a geological/geophysical interpretation. At Jackie Junction, field mapping located subcrop immediately south of the main target, indicating only shallow cover over this high priority target.

Detailed interpretation and targeting was completed by Rubicon and Vale staff and aided by a regional tectonic study and targeting program by Douglas Haynes Discovery Pty Ltd. Haynes was instrumental in the discovery of the Olympic Dam deposit and was involved in exploration by WMC and BHP at Warburton. The work by Haynes utilized all available geological and geophysical information to define the major structural architecture of the area and to interpret the development of the area and potential mineralisation resulting. A summary map of this interpretation and key targets for 2009 is shown in Figure 3.

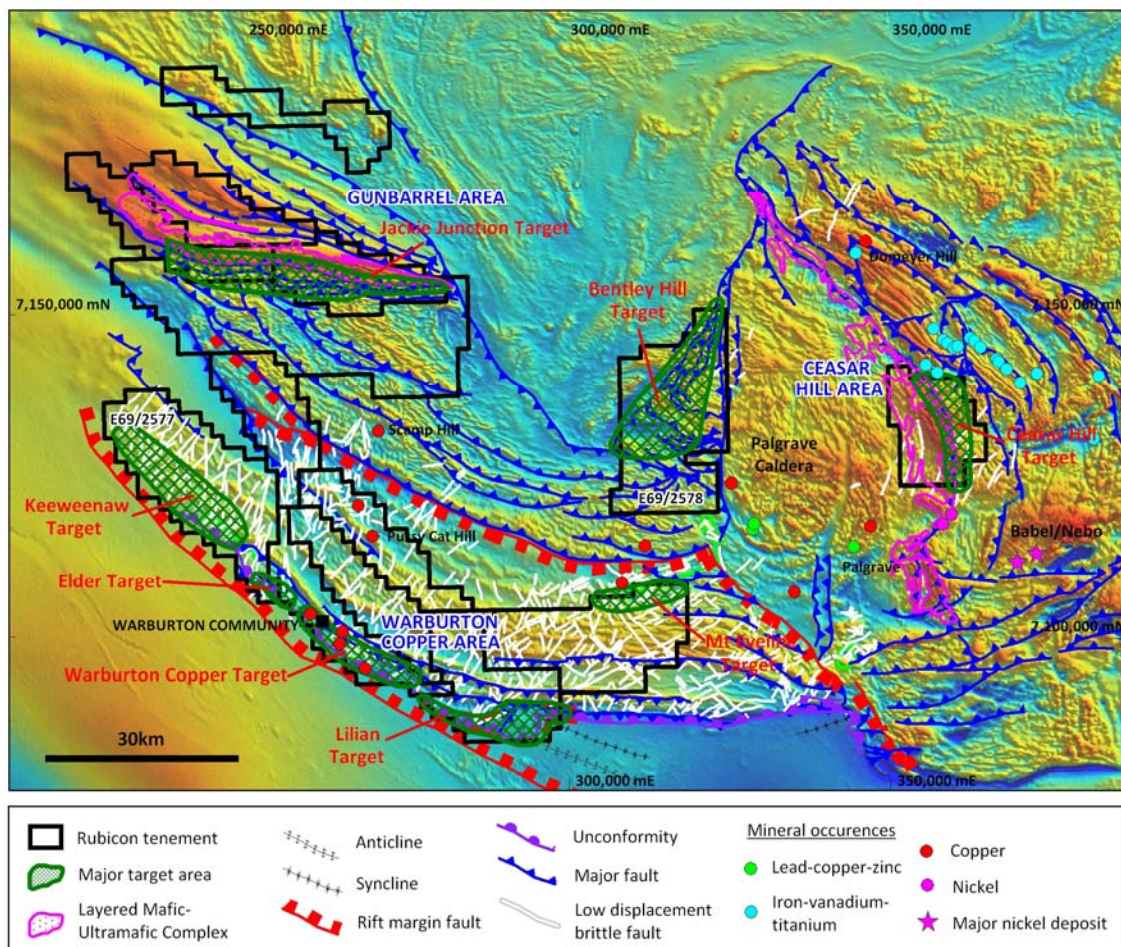


Figure3 Warburton Interpretation over Magnetics and Targets



Based on all interpretive work, several new drill targets were defined and existing targets enhanced or refined for detailed testing, including early drilling in 2009. The main targets (Figure 2 & 3) are as follows:

- 1) **Warburton Copper Target.** The 12 kilometres strike of anomalous sub-cropping copper mineralisation remains a high priority target, having been enhanced by geological investigation and auger sampling. Previous drilling has focused on narrow re-mobilized high-grade vein occurrences and has not drill-tested the larger system of strata-bound copper-bearing conglomerate beds. Analogous conglomerate-hosted deposits in the Calumet and Hecla Conglomerate at Michigan, USA have produced almost two million tonne of copper.
- 2) **Keeweenaw Target.** Keeweenaw is a conglomerate-hosted target located northwest of Warburton. The conglomerate sequence at Warburton Copper is interpreted to continue under cover to the northwest, where the sequence is more complexly displaced by apparent magnetite depleted faults (indicative of potential alteration), than at Warburton itself. Exploration licence 69/2577 was acquired over this target.
- 3) **Lilian Target.** A magnetically "quiet" zone under shallow sand cover is interpreted as a possible fine grained sediment (sitting above the conglomerate/basalt unit) in a structural and lithological setting that is analogous to that at White Pine (Michigan), which has produced 1.8 million tonne of copper.
- 4) **Elder Target.** As for Lilian
- 5) **Jackie Junction Target.** Copper-nickel mineralisation target associated with dyke-sill complexes in the footwall of the interpreted Giles Complex equivalent as indicated by gravity and magnetics. Analogous examples are Voisey's Bay in Canada and the Babel and Nebo deposits located southeast of Caesar Hill.
- 6) **Caesar Hill Target.** As for Jackie Junction. This target has a strong resemblance to the setting of the Babel and Nebo deposits and occurs adjacent to the major Palgrave Caldera intrusive centre.
- 7) **Bentley Hill Target.** A new target as for Caesar Hill on the western side of the Palgrave Caldera. Exploration licence 69/2578 was acquired over this target.

The Mitika tenement located immediately north of Bentley was withdrawn, following further review.

Following joint venture meetings with Vale, a work program for the 2009 field season has been broadly agreed and is under development. Key features of the program are a detailed aeromagnetic survey covering the Keeweenaw to Lilian targets and Jackie Junction and RAB/aircore drilling initially at Lilian, Warburton Copper and Jackie Junction. Further exploration programs are still under review.

2.0 YINDARLGOODA PROJECT

The Yindarlgoooda Project comprises approximately 1,150km² of tenure centred 55km east of Kalgoorlie on a felsic volcanic centre around Lake Yindarlgoooda (Figure 1 & 4). The project comprises both gold and Volcanogenic Massive Sulphide-style (VMS) base metals occurrences. Known gold mineralisation occurs at Queen Lapage, Taurus and QE1 and Rubicon's tenements are located adjacent to the 400,000 ounce Salt Creek gold deposit (Figure 4).

Exploration activities during the quarter were limited to detailed interpretation and targeting on the project, in particular over the Mt Monger and Taurus areas that were covered with a detailed low-level magnetic survey in the previous quarter. Drilling was restricted to 1,477 metres in 39 rotary airblast (RAB) holes at Mt McLeay.

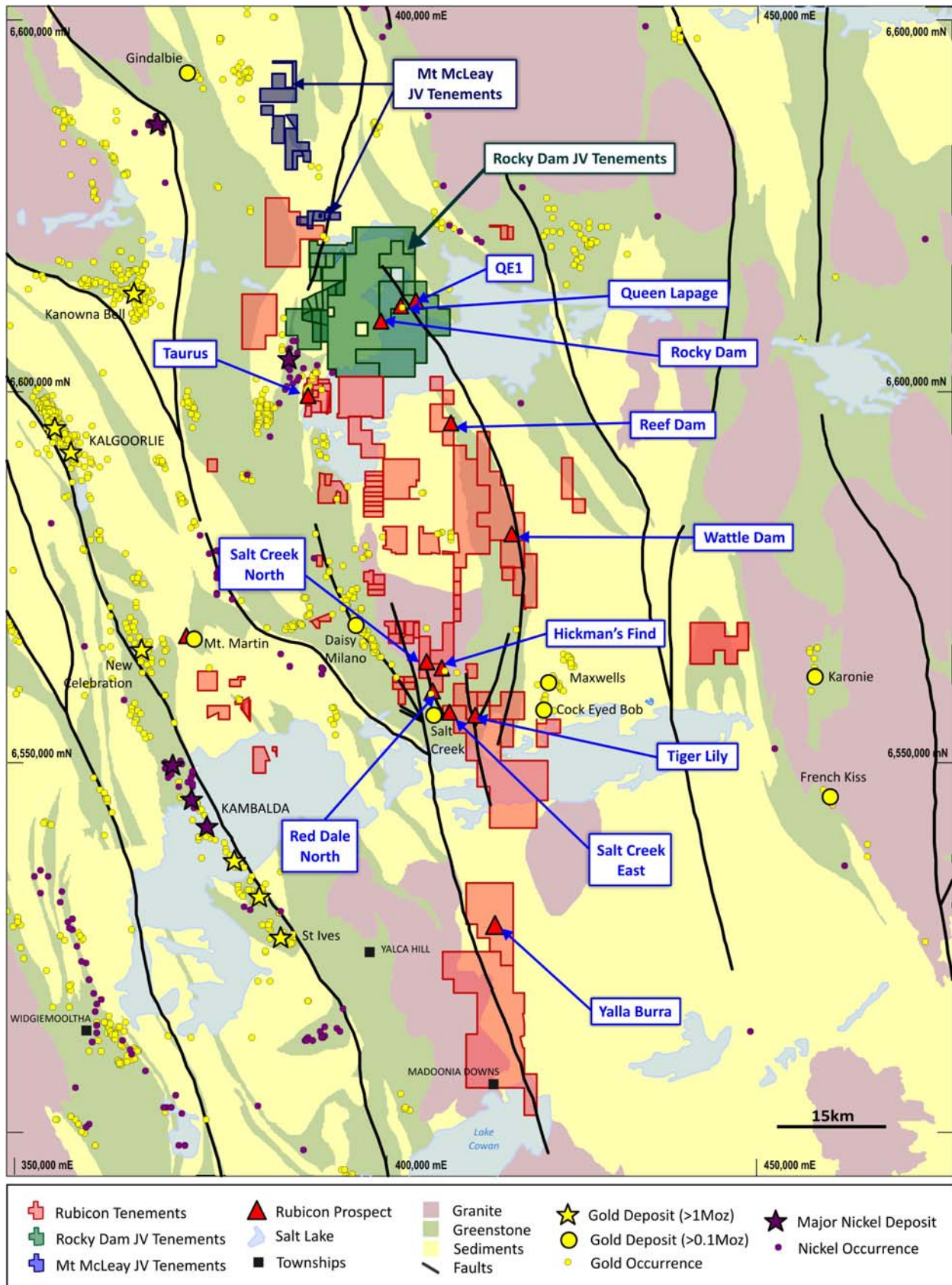


Figure 4 Yindarlgooda Project - Geology, Tenements & Prospects



2a Rocky Dam Joint Venture (St Barbara Ltd earning 51 to 70%)

As previously reported, Rubicon has entered into the **Rocky Dam Joint Venture** with St Barbara Ltd on approximately 300km² of Rubicon tenements at the northern end of the Yindarlgoooda project (Figure 4). Formal commencement of the joint venture was on 10 November 2008, following satisfaction of certain conditions. St Barbara's work in the December quarter comprised compilation and continuing assessment of previous exploration and public domain technical (particularly geophysical) data.

St Barbara planned work in the March 2009 quarter includes spectral analysis of bedrock cuttings from existing drillholes, particularly in identified conceptual target areas, using its "TerraSpec" NIR (near infra-red) portable spectrophotometer. The TerraSpec unit represents state-of-the-art technology designed to measure the composition and abundance of a variety of alteration minerals found in hydrothermal gold and base metal mineralisation systems so as to allow mapping of possibly otherwise undetectable mineral alteration zones around any significant concealed metal deposits in the area. The spectral analysis plus ongoing data assessment will be followed by drill-testing in subsequent quarters.

St Barbara must spend at least \$300,000 in the first year of the joint venture, including at least \$150,000 on direct drilling costs.

2b Mt McLeay Joint Venture (Bluestar Resources Ltd earning 51 to 70%)

Rubicon has also entered into the **Mt MacLeay Joint Venture** with private company BlueStar Resources Limited. The joint venture covers Rubicon tenements to the northwest of the Rocky Dam tenements (Figure 4). Under the terms of the joint venture, BlueStar must spend \$300,000 within 30 months to earn a 51% interest in the tenements. At Rubicon's election, BlueStar may earn an additional 19% by expenditure of an additional \$500,000 over a further two years. BlueStar is obliged to spend \$80,000, including \$40,000 in direct drilling costs by 30 June 2009, before it can withdraw from the Joint Venture.

BlueStar drilled two lines of RAB holes across the northern tenements, totaling 39 holes for 1,477 metres. There were no significant gold results reported.

3.0 DESDEMONA

The Desdemona Project comprises 1,550km² of tenements located to the southeast of Leonora (Figure 1 & 5). This includes leases adjacent to the historical gold mining centres of Cosmopolitan, Butterfly, Orient Well, Niagara and Yerilla and leases along the Keith-Kilkenny Fault Zone. This area is also considered prospective for VMS-style base metals. The basalt-rhyolite succession in the western part of the project is the southern continuation of the sequence that hosts the Teutonic Bore and Jaguar VMS base metal deposits located 40km north of Rubicon's tenements.

During the quarter, Rubicon has continued a detailed integrated interpretation and targeting program. There was no active exploration undertaken at Desdemona pending completion of this work.

Additional prospective tenements were applied for in the Melita area as exploration ground becomes more readily available.

3a Malcolm Option (St Barbara Ltd Option to Purchase 100%)

St Barbara's work in the December quarter comprised compilation and assessment of previous exploration and public domain technical (particularly geophysical) data. St Barbara also plans to undertake spectral analysis of bedrock cuttings from existing drillholes at Malcolm in the March 2009 quarter.

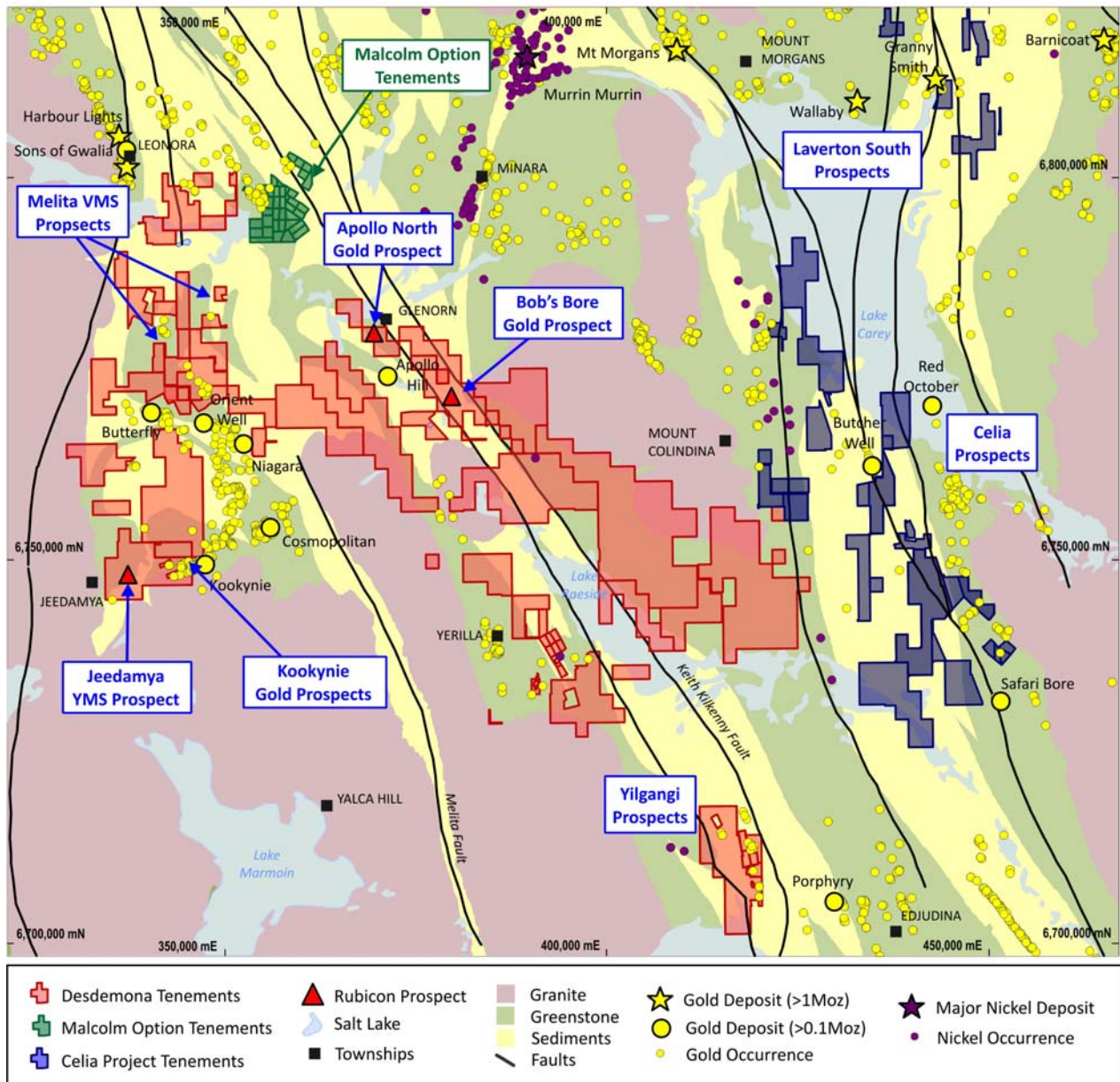


Figure 5 Desdemona and Celia Project Tenements, Geology & Prospects

4.0 CELIA

Over the September and December quarters, Rubicon has applied for a number of exploration and prospecting licences totaling approximately 400 sq km (excluding any previous tenement excisions) within the southern part of the Laverton Tectonic Zone. This is considered highly prospective ground within one of Australia's best gold provinces, available as a result of the current economic climate. Given the size of the holding acquired, this will now form the Celia project (Figure 5).

It is Rubicon's intention to continue to apply for prospective tenure within this zone. Tenement applications will be assessed prior to grant. Data review and target generation for these tenements has commenced.



5.0 BODDINGTON SOUTH

The Boddington South Project, located 200 km southeast of Perth, comprises exploration licenses of 1,280km² covering the southern extension of prominent north northwest trending faults passing through the 25 million ounce Boddington gold camp (Figure 1). The licences also coincide with gold geochemical targets from previous CSIRO laterite sampling.

A laterite sampling program was commenced during the December quarter, currently focused on the north northwesterly faults on the southern tenement. This work will infill previous CSIRO laterite sampling and is aimed at defining gold anomalism associated with the fault zone. Some 118 samples were collected in December and the program will continue into the March 2009 quarter.

6.0 MONDOOMA

Following the completion of Native Title access, a helicopter-supported sampling program over the Robinson River copper-gold prospect was completed. This consisted of rock chip sampling along the known mineralised high level epithermal vein over a strike extent of approximately one kilometre. Results were a maximum gold value of 1.47g/t, although up to 20.1% copper was indicated. The project will be offered for farm-out.

7.0 CANOBIE

The Canobie Project in Queensland comprises five exploration permit applications totalling 1,650km² over magnetic, gravity and structural targets in the covered northeastern part of the Mt Isa Inlier (Figure 1).

A detailed interpretation and targeting program based on public domain geophysical datasets reprocessed by Rubicon was completed during the quarter by an external consultant with extensive experience in the district. A number of target areas were defined by this work. In addition, areas within the existing tenements were determined to not have targets and have subsequently been partially relinquished. As previously reported, Rubicon intends to seek a joint venture partner to drill test those targets defined.

8.0 BENCUBBIN & ERLISTOUN

There was no work undertaken on these projects during the quarter.

The information in this report that relates to Exploration Results is based on information compiled by Mr Peter Eaton, the Managing Director of Rubicon Resources Limited, who is a Member of the Australian Institute of Mining and Metallurgy. Mr Eaton has sufficient experience that is relevant to the style of mineralisation and to of the activity being reported to qualify as a Competent Person as defined in the 2004 edition of the Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves, and consents to the release of information in the form and context in which it appears here.

Appendix 5B

Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001.

Name of entity

Rubicon Resources Limited

ABN

38 115 857 988

Quarter ended ("current quarter")

31 December 2008

Consolidated statement of cash flows

		Dec 2008 quarter \$A'000	Year to date (6 Mths) \$A'000
Cash flows related to operating activities			
1.1	Receipts from product sales and related debtors	-	-
1.2	Payments for (a) exploration and evaluation	(709)	(1,610)
	(b) development	-	-
	(c) production	-	-
	(d) administration	(149)	(391)
1.3	Dividends received	-	-
1.4	Interest and other items of a similar nature received	76	174
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Other (provide details if material) – Option fee	-	50
Net Operating Cash Flows		(782)	(1,777)
Cash flows related to investing activities			
1.8	Payment for purchases of:		
	(a) prospects	-	-
	(b) equity investments	-	-
	(c) other fixed assets	(1)	(1)
1.9	Proceeds from sale of:		
	(a) prospects	-	-
	(b) equity investments	-	-
	(c) other fixed assets	-	-
1.10	Loans to other entities	-	-
1.11	Loans repaid by other entities	-	-
1.12	Other (provide details if material)	-	-
Net investing cash flows		(1)	(1)
1.13	Total operating and investing cash flows (carried forward)	(783)	(1,778)

+ See chapter 19 for defined terms.

Appendix 5B**Rubicon Resources Limited – December 2008 quarterly report**

1.13	Total operating and investing cash flows (brought forward)	(783)	(1,778)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares (net of costs)	-	-
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	-	-
1.18	Dividends paid	-	-
1.19	Other (provide details if material)	-	-
	Net financing cash flows	-	-
	Net increase (decrease) in cash held	(783)	(1,778)
1.20	Cash at beginning of quarter/year to date	4,602	5,597
1.21	Exchange rate adjustments to item 1.20	-	-
1.22	Cash at end of quarter	3,819	3,819

Payments to directors of the entity and associates of the directors**Payments to related entities of the entity and associates of the related entities**

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	93
1.24	Aggregate amount of loans to the parties included in item 1.10	-

1.25 Explanation necessary for an understanding of the transactions

N/a

Non-cash financing and investing activities

2.1 Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows

N/a

2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest

N/a

Financing facilities available

Add notes as necessary for an understanding of the position.

	Amount available \$A'000	Amount used \$A'000
3.1	Loan facilities	Nil
3.2	Credit standby arrangements	Nil

+ See chapter 19 for defined terms.

Estimated cash outflows for next quarter

	\$A'000
4.1 Exploration and evaluation	300
4.2 Development	-
Total	300

Reconciliation of cash

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.	Current quarter \$A'000	Previous quarter \$A'000
5.1 Cash on hand and at bank	44	31
5.2 Deposits at call	3,775	4,571
5.3 Bank overdraft	-	-
5.4 Other (provide details)	-	-
Total: cash at end of quarter (item 1.22)	3,819	4,602

Changes in interests in mining tenements

	Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
6.1 Interests in mining tenements relinquished, reduced or lapsed	E26/110 E28/1522 M28/341 P27/1650-1654	Yindarlgoooda – surrendered or withdrawn	100%	0%
	M25/196 & 197	Yindarlgoooda – amalgamated into Rubicon tenement	100%	0%
	E31/706	Desdemona - surrendered	100%	0%
	E37/979 E39/1386 E40/246 E40/255 E40/257	Desdemona – withdrawn in favour of new Rubicon application	100%	0%
	E60/2457	Warburton - withdrawn		
	P27/1480	Bencubbin - expired	100%	0%
6.2 Interests in mining tenements acquired or increased	E25/390-392 E27/405 P27/1979	Yindarlgoooda – applications	0%	100%
	E31/847	Desdemona – applications	0%	100%
	E38/2219-2225 E39/1403 E39/1408-1410 E39/1413 E39/1417 E39/1420	Celia – Applications	0%	100%
	E69/2577 E69/2578	Warburton - applications	0%	100%

+ See chapter 19 for defined terms.

Issued and quoted securities at end of current quarter

Description includes rate of interest and any redemption or conversion rights together with prices and dates.

	Total number	Number quoted	Issue price per security (cents)	Amount paid up per security (cents)
7.1 Preference⁺securities <i>(description)</i>	-	-		
7.2 Changes during quarter	-	-		
7.3 +Ordinary securities	80,000,000	73,812,513		
7.4 Changes during quarter				
(a) Increases through issues	-	-		
(b) Decreases through returns of capital, buy-backs	-	-		
7.5 +Convertible debt securities <i>(description)</i>	-	-		
7.6 Changes during quarter	-	-		
7.7 Options <i>(description and conversion factor)</i>			<i>Exercise price</i>	<i>Expiry date</i>
Employee Options (RBRAK)	4,250,000	-		7 Nov 2010
Employee Options (RBRAM)	1,300,000	-	25 cents	7 Nov 2010
Employee Options (RBRAO)	1,300,000	-	30 cents	7 Nov 2010
Employee Options (RBRAS)	600,000	-	40 cents	17 Sept 2011
Intersuisse Options (RBRAQ)	1,000,000	-	25 cents	31 Dec 2011
7.8 Issued during quarter				
Employee Options (RBRAS)	-	-		
7.9 Exercised during quarter	-	-		
7.10 Expired during quarter	-	-		
7.11 Debentures <i>(totals only)</i>	-	-		
7.12 Unsecured notes <i>(totals only)</i>	-	-		

+ See chapter 19 for defined terms.

Compliance statement

- 1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act or other standards acceptable to ASX (see note 4).
- 2 This statement does give a true and fair view of the matters disclosed.



RS Middlemas
Company Secretary

Date: 29 January 2009

Notes

- 1 The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- 2 The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.
- 3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- 4 The definitions in, and provisions of, *AASB 1022: Accounting for Extractive Industries* and *AASB 1026: Statement of Cash Flows* apply to this report.
- 5 **Accounting Standards** ASX will accept, for example, the use of International Accounting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.

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