

**THIS DOCUMENT IS IMPORTANT AND REQUIRES YOUR
IMMEDIATE ATTENTION**

THE MATTERS RAISED IN THIS DOCUMENT WILL AFFECT YOUR SHAREHOLDING IN THE COMPANY. YOU ARE ADVISED TO READ THIS DOCUMENT IN ITS ENTIRETY BEFORE ATTENDING THE GENERAL MEETING WHICH HAS BEEN CONVENED BY AND IS REFERRED TO IN THIS DOCUMENT.

IF YOU ARE IN ANY DOUBT ABOUT THE ACTION YOU SHOULD TAKE, PLEASE CONSULT YOUR STOCKBROKER, SOLICITOR, ACCOUNTANT, FINANCIAL ADVISER OR OTHER APPROPRIATE PROFESSIONAL ADVISER.

**Avira Energy Limited
ACN 131 715 645**

**Notice of General Meeting
to be held on 26 September 2017**

and

Explanatory Memorandum

and

Independent Expert's Report

**THE INDEPENDENT EXPERT HAS DETERMINED THE PROPOSED TRANSACTION IS FAIR AND
REASONABLE TO THE NON-ASSOCIATED SHAREHOLDERS OF THE COMPANY.**

**PLEASE REFER TO THE INDEPENDENT EXPERT'S REPORT SET OUT IN
Section E OF THIS NOTICE.**

**NOTICE OF THE GENERAL MEETING TO BE HELD AT
AT COMPUTERSHARE PTY LTD, LEVEL 4, 60 CARRINGTON STREET, SYDNEY, 2000 AT
10:00AM SYDNEY TIME ON 26 SEPTEMBER 2017**

TO BE VALID, FORMS OF PROXY FOR USE AT THE GENERAL MEETING MUST BE
COMPLETED AND RETURNED TO THE COMPANY NO LATER THAN
10:00AM SYDNEY TIME ON 24 SEPTEMBER 2017

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Section A Chairman's Letter

25 August 2017

Dear Shareholder

On behalf of the Board, I am inviting you to attend the General Meeting of Avira Energy Limited (**Company**) which has been convened on 26 September 2017 to obtain the approval of Shareholders in relation to the resolutions summarised below.

- **Resolution 1:** to terminate the \$1.5M Unsecured Convertible Note Deed between the Company and Armstrong Industries HK Limited (**Armstrong**), and issue Armstrong with 7,894,737 Preference Shares (on a pre-consolidation basis, rounded up to the nearest whole number) **plus** the number of Preference Shares equivalent to the interest accrued up until the Date of Conversion (on a pre-consolidation basis, rounded up to the nearest whole number), in accordance with the Preference Share Agreement between the Company and Armstrong.
- **Resolution 2:** to transfer the 16,949,176 Cauldron Energy Ltd shares held by the Company to Joseph Capital (Hong Kong) Limited (**Joseph Capital**) or its nominee, and subsequently terminate the \$500,000 Convertible Note Deed between the Company and Joseph Capital.
- **Resolution 3:** for the purposes of section 254H of the Corporations Act and for all other purposes, to approve:
 - the consolidation of every eight (8) Shares on issue in the capital of the Company into one (1) Share;
 - the consolidation of every eight (8) options on issue in the capital of the Company into one (1) option, and the increase of the exercise price by eight-fold; and
 - the consolidation of every eight (8) preference shares on issue in the capital of the Company into one (1) preference share,with fractions being rounded up to the nearest whole number (**Consolidation**), on the terms and conditions described in the Explanatory Memorandum.
- **Resolution 4:** to ratify the issue of 7.2 million Shares in the Company to Hong Kong Jinggaofengda Business Co. Limited CR No. 2555563, at \$0.0139 per Share to raise \$100,000.

Resolution 1 is subject to and conditional on the passing of Resolution 2. Please refer to paragraph 2.2(o)(ii) of the Explanatory Memorandum for further information. If Resolution 2 is not passed, the issue of Preference Shares to Armstrong Industries HK Limited will not occur.

Notice of General Meeting and accompanying documents

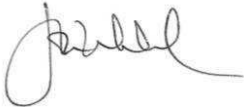
This letter is accompanied by a Notice of General Meeting (Section C), an Explanatory Memorandum (Section D) and an Independent Expert's Report (Section E). The Notice of General Meeting sets out the Resolutions which Shareholders are to consider. The Explanatory Memorandum explains in greater detail the background to the proposed Resolutions.

The Directors appointed Nexia Sydney Corporate Advisory Pty Ltd as the Independent Expert to report on the fairness and reasonableness of the Proposed Transactions to the non-associated shareholders of the Company. The Independent Expert has concluded that the Proposed Transactions are fair and reasonable to the non-associated shareholders of the Company. The Independent Expert's Report is contained in Section E .

Shareholders are encouraged to read the enclosed Explanatory Memorandum and Independent Expert's Report closely and in their entirety and to attend the General Meeting and vote on the Resolutions. A proxy form is enclosed to enable any Shareholder who is unable to attend the General Meeting to vote at the meeting.

The Directors support all the Resolutions contained in the Notice of General Meeting. We recommend that you vote in favour of Resolution 1 to 4, full details of which are contained in the Notice of General Meeting.

Yours faithfully

A handwritten signature in black ink, appearing to read 'Jonathan Back', with a stylized, cursive script.

Jonathan Back
Chairman

Section B Glossary

1. Definitions

The following definitions are used in the Chairman's Letter, the Notice of General Meeting and the Explanatory Memorandum:

Armstrong	means Armstrong Industries HK Limited of Trident Chambers, P.O. Box 146, Road Town, Tortola, British Virgin Islands.
Armstrong Convertible Note Deed	means the \$1.5M Unsecured Convertible Note Deed between the Company and Armstrong entered on 1 st October 2013, as amended by the First Addendum to the Unsecured Convertible Note Deed dated 19 December 2014 and the Variations to Unsecured Convertible Note Deed dated 15 th September 2016, 24 th February 2017, 8 th May 2017, 11 th May 2017, 16 th May 2017, 9 th June 2017 and 18 th July 2017.
ASIC	means the Australian Securities & Investments Commission.
Associate	has the meaning given to that term in sections 10 to 17 of the Corporations Act.
ASX	means ASX Limited ACN 008 624 691 or the securities exchange market operated by the ASX, as the context requires.
ASX Listing Rules or Listing Rules	means the official listing rules issued and enforced by the ASX, as amended from time to time.
Board or Board of Directors	means the board of Directors of the Company.
Business Day	means a day which is not a Saturday, Sunday or public holiday in Sydney.
Chairman	means the chairman of the Company, who is currently Mr Jonathan Back.
Cloud Adventurer Limited or Cloud	means Cloud Adventurer Limited of Trident Chambers, P.O. Box 146, Road Town, Tortola, British Virgin Islands.
Company or Avira	means Avira Energy Limited ACN 131 715 645.

Consolidation	<p>means:</p> <ul style="list-style-type: none"> (a) the consolidation of every eight (8) Shares on issue in the capital of the Company into one (1) Share; (b) the consolidation of every eight (8) options on issue in the capital of the Company into one (1) option, and the increase of the exercise price by eight-fold; and (c) the consolidation of every eight (8) preference shares on issue in the capital of the Company into one (1) preference share <p>with fractions being rounded up to the nearest whole number.</p>
Constitution	means the constitution of the Company, as amended from time to time.
Corporations Act	means <i>Corporations Act 2001</i> (Cth).
Date of Conversion	means the date on which Shares in the Company must be issued under Clause 4 of the Unsecured Convertible Note Deed between the Company and the Subscriber dated 1st October 2013 and its First Addendum dated 19 December 2014, and the Variations to Unsecured Convertible Noted Deed dated 15 th September 2016, 24 th February 2017, 8 th May 2017, 11 th May 2017, 16 th May 2017, 9 th June 2017 and 18 th July 2017.
Directors	means the directors of the Company.
Explanatory Memorandum	means the explanatory memorandum set out in Section D of this document.
General Meeting	means the general meeting of the Company to be held on 26 September 2017 pursuant to the Notice of General Meeting.
Hong Kong Jingaofengda Business Co. Limited	means Hong Kong Jingaofengda Business Co. Limited CR No. 2555563 of Room 18D, 27/F, Ho King Commercial Centre, 2-16 Fayuen Street, Mongkok, Kowloon, Hong Kong S.A.R.
Independent Expert	means Nexia Sydney Corporate Advisory Pty Ltd.
Independent Expert's Report	means the expert report prepared by the Independent Expert and set out in Section E of this document.
Joseph Capital	means Joseph Capital (Hong Kong) Limited (Hong Kong Company

Number 2271550) of 11/F Shum Tower No 268 Des Voeux Rd,
Central, Sheung Wan, Hong Kong.

Joseph Capital Convertible Note Deed	means the \$500,000 Unsecured Convertible Note Deed between the Company and Joseph Capital entered into on 14 September 2016.
Notice of General Meeting or Notice	means the notice of General Meeting set out in Section C of this document.
Officially Quoted and Official Quotation	means, in relation to a Share, officially quoted by the ASX.
Preference Share Agreement	means the Subscription Agreement relating to Preference Shares dated on or about 22 June 2017 regarding the issue of the 7,894,737 Preference Shares (on a pre-consolidation basis, rounded up to the nearest whole number) plus the number of Preference Shares equivalent to the interest accrued up until the Date of Conversion (on a pre-consolidation basis, rounded up to the nearest whole number), by the Company to Armstrong.
Preference Shares	means the 7,894,737 preference shares (on a pre-consolidation basis, rounded up to the nearest whole number) plus the number of preference shares equivalent to the interest accrued up until the Date of Conversion (on a pre-consolidation basis, rounded up to the nearest whole number), issuable to Armstrong under the terms of the Preference Share Agreement.
Proposed Transactions	means the proposed transactions subject of Resolutions 1,2 3 and 4.
Resolution	means a resolution passed by the requisite majority of Shareholders of the Company on a show of hands or by the requisite majority of votes given on a poll.
Share	means a fully paid ordinary share in the issued capital of the Company and Shares means any two or more of them.
Shareholder	means a holder of a Share.
Termination Deed	means the Termination Deeds both dated on or about 22 June 2017 relating to the termination of the Armstrong Convertible Note Deed and the Joseph Capital Convertible Note Deed, respectively.

2. Interpretation

For the purposes of interpreting the Chairman's Letter, the Explanatory Memorandum and the Notice of General Meeting:

- (a) the singular includes the plural and vice versa;
- (b) words importing any gender include both genders;
- (c) reference to any statute, ordinance, regulation, rule or other law includes all regulations and other instruments and all consolidations, amendments, re-enactments or replacements for the time being in force;
- (d) all headings, bold typing and italics (if any) have been inserted for convenience of reference only and do not define limit or affect the meaning or interpretation of the Chairman's Letter, the Explanatory Memorandum and the Notice of General Meeting;
- (e) reference to persons includes bodies corporate and government authorities and in each and every case, includes a reference to the person's executors, administrators, successors, substitutes (including without limitation persons taking by novation and assignment); and
- (f) reference to **A\$, AU\$, Australian Dollars** or **dollars** is a reference to the lawful tender for the time being and from time to time of the Commonwealth of Australia.

Section C Notice of General Meeting

NOTICE IS HEREBY GIVEN that the General Meeting of the Shareholders of Avira Energy Limited ACN 131 715 645 (**Avira** or the **Company**) will be held at Computershare Pty Ltd, Level 4, 60 Carrington Street, Sydney, 2000 on 26 September 2017 at 10:00AM Sydney time.

Defined terms used in this Notice of General Meeting have the meanings given to them in the Glossary accompanying this Notice of General Meeting.

1. Resolutions

1.1 **Resolution 1: Approval of issue of Preference Shares to Armstrong Industries HK Limited**

To consider and, if thought fit, to pass the following **Special Resolution**:

“That, conditional on Resolution 2 being passed in accordance with its terms, in accordance with section 611, item 7 of the Corporations Act and for all other purposes, the Company be permitted and authorised to:

- (i) issue 7,894,737 Preference Shares (on a pre-consolidation basis, rounded up to the nearest whole number) **plus** the number of Preference Shares equivalent to the interest accrued up until the Date of Conversion (on a pre-consolidation basis, rounded up to the nearest whole number) and the subsequent conversion into Shares, to Armstrong Industries HK Limited,*

in accordance with the Preference Share Agreement with Armstrong, as described in the Explanatory Memorandum (Section D).”

Note: Resolution 1 is subject to and conditional on the passing of Resolution 2. Accordingly, if Resolution 2 is not passed, the issue of Preference Shares to Armstrong Industries HK Limited will not occur.

. Shareholders should carefully consider the Independent Expert's Report for the purposes of the Shareholder approval required under section 611, item 7 of the Corporations Act. The Independent Expert's Report comments on the fairness and reasonableness of the proposed transaction to the non-associated Shareholders. The Independent Expert has determined that the issue of 7,894,737 Preference Shares (on a pre-consolidation basis, rounded up to the nearest whole number) **plus** the number of Preference Shares equivalent to the interest accrued up until the Date of Conversion (on a pre-consolidation basis, rounded up to the nearest whole number), by the Company to Armstrong Industries HK Limited is both fair and reasonable to the non-associated Shareholders of the Company.

1.2 **Resolution 2: Approval of the transfer of 16,949,176 Cauldron Energy Ltd shares held by the Company to Joseph Capital or its nominee, and subsequently terminate the \$500,000 Joseph Capital Convertible Note Deed**

To consider and, if thought fit, to pass the following **Special Resolution**:

“In accordance with ASX Listing Rule 10.1, and for all other purposes, the Company be permitted and authorised to:

- (i) *transfer the 16,949,176 Cauldron Energy Ltd shares held by the Company to Joseph Capital or its nominee, and subsequently terminate the \$500,000 Joseph Capital Convertible Note Deed,*

in accordance with the Joseph Capital Convertible Note Deed as described in the Explanatory Memorandum (Section D)."

Note: Shareholders should carefully consider the Independent Expert's for the purposes of the Shareholder approval required under ASX Listing Rule 10.1. The Independent Expert's Report comments on the fairness and reasonableness of the proposed transaction to the non-associated Shareholders. The Independent Expert has determined that the transfer of the 16,949,176 Cauldron Energy Ltd shares held by the Company to Joseph Capital or its nominee, is both fair and reasonable to the non-associated Shareholders of the Company.

1.3 **Resolution 3: Approval of capital consolidation**

To consider and, if thought fit, to pass the following Ordinary resolution:

"That, for the purposes of section 254H of the Corporations Act 2001 (Cth), Chapter 7 of the ASX Listing Rules and for all other purposes, Shareholders approve the consolidation of :

- (i) *every eight (8) Shares on issue in the capital of the Company into one (1) Share;*
- (ii) *every eight (8) options on issue in the capital of the Company into one (1) option, and approve the increase of the exercise price by eight-fold; and*
- (iii) *every eight (8) preference shares on issue in the capital of the Company into one (1) preference share*

*with fractions being rounded up to the nearest whole number (**Consolidation**) and with the Consolidation to take effect following Shareholder approval, on the terms and conditions described in the Explanatory Memorandum."*

1.4 **Resolution 4: Ratification of issue of Shares to Hong Kong Jingaofengda Business Co. Limited**

To consider and, if thought fit, to the pass the following Ordinary resolution:

"In accordance with ASX Listing Rule 7.4, and for all other purposes, the Company be permitted and authorised to ratify the issue of 7.2 million Shares in the Company to Hong Kong Jingaofengda Business Co. Limited, at \$0.0139 per Share having raised approximately \$100,000."

1.5 **Voting exclusion statements**

1.6 **Resolution 1**

In accordance with the voting restrictions of item 7 section 611 of the Corporations Act, the Company will disregard any votes on Resolution 1 cast by or on behalf of Armstrong, and any associate of Armstrong.

1.7 **Resolution 2**

In accordance with the voting restrictions of Listing Rule 10.1, the Company will disregard any votes on Resolution 2 cast by or on behalf of Joseph Capital, and any associate of Joseph Capital.

However, the Company need not disregard a vote if:

- (a) It is cast by a person as a proxy for a person who is entitled to vote, in accordance with the directions on the proxy form; or
- (b) It is cast by the person chairing the meeting as proxy for a person who is entitled to vote, in accordance with a direction on the proxy form to vote as the proxy decides.

1.8 **Resolution 3**

There is no voting exclusion in regards to Resolution 3.

1.9 **Resolution 4**

The Company will disregard any votes cast on this resolution by Hong Kong Jingaofengda Business Co. Limited, and any associate of Hong Kong Jingaofengda Business Co. Limited.

However, the Company need not disregard a vote if:

- (a) It is cast by a person as a proxy for a person who is entitled to vote, in accordance with the directions on the proxy form; or
- (b) It is cast by the person chairing the meeting as proxy for a person who is entitled to vote, in accordance with a direction on the proxy form to vote as the proxy decides.

2. **Determination of membership and voting entitlement**

The Company has determined, in accordance with regulation 7.11.37 of the Corporations Regulations 2001 (Cth), that for a person's entitlement to vote at the General Meeting, a person will be recognised as a member of the Company and the holder of Shares if that person is registered as a holder of those Shares by 10:00AM Sydney time on 24 September 2017.

3. **Votes of members**

On a show of hands, each member present in person or by proxy (or, in the case of a body corporate, by a representative) at the General Meeting shall have one vote.

On a poll, every member present in person or by attorney or by proxy (or, in the case of a body corporate, by a representative) shall have one vote for each Share held by him, her or it, provided that all Shares are fully paid.

4. Proxies

Please note that:

- (a) a member entitled to attend and vote at the General Meeting is entitled to appoint no more than two proxies;
- (b) an instrument appointing a proxy must be in the form of the proxy form attached to this Notice of General Meeting;
- (c) where more than one proxy is appointed, each proxy must be appointed to represent a specified proportion of the member's voting rights. If a member appoints two proxies, neither person may vote on a show of hands and on a poll, each person may only exercise the voting rights for the portion of votes the person holds;
- (d) a proxy may be a member of the Company;
- (e) a proxy need not be a member of the Company;
- (f) a proxy form may specify the manner in which the proxy is to vote in respect of a particular Resolution and, where a proxy form so provides, the proxy is not entitled to vote on the Resolution except as specified in the proxy form;
- (g) a proxy has the authority to vote on the member's behalf as he or she thinks fit, on any motion to adjourn the General Meeting, or any other procedural motion, unless the member gives a direction to the contrary;
- (h) a valid proxy form will be deemed to confer authority to demand or join in demanding a poll;
- (i) to be valid, a proxy form must be signed by the member or the member's attorney or, if the member is a corporation, executed in accordance with the corporation's constitution and the Corporations Act (and may be signed on behalf of the corporation by its attorney); and
- (j) to be valid, a proxy form and the power of attorney or other authority (if any) under which it is signed (or an attested copy of it) must be received by no later than 10:00AM Sydney time on 24 September 2017.

by the Company's share registry:

- | | |
|--------------------|---|
| - by mail: | Computershare Investor Services Pty Limited
GPO Box 242 Melbourne
Victoria 3001 Australia |
| or - by facsimile: | (within Australia) 1800 783 447
(outside Australia) +61 3 9473 2555 |
| or - online | https://www.investorvote.com.au/Login |

By order of the Board:

A handwritten signature in dark ink, appearing to read 'J. Butler', written in a cursive style.

Jacqueline Butler
Company Secretary

Dated: 25 August 2017
Sydney

Section D **Explanatory Memorandum**

1. **Introduction**

This Explanatory Memorandum contains the information required for the Shareholders to assess Resolutions 1 to 4 which will put to them at the General Meeting of Avira on 26 September 2017. A Notice of General Meeting accompanies this document.

In addition, the Independent Expert's Report has been provided which contains an analysis of whether the issues pursuant to Resolutions 1 and 2 are fair and reasonable for Shareholders. The Independent Expert has concluded that each of the proposed transactions outlined in Resolution 1 and 2 is fair and reasonable for the Shareholders. A full copy of the Independent Expert's Report is set out in Section E of this Report.

This Explanatory Memorandum, as well as the Notice of General Meeting and Independent Expert's Report, should be read carefully and in their entirety.

2. **Resolutions 1 – Approval of issue of Preference Shares to Armstrong**

2.1 **Background**

The Company entered into a Preference Share Agreement with Armstrong and a Termination Deed with Armstrong dated on or about 22 June 2017, whereby, subject to Shareholder approval, the Armstrong Convertible Note Deed will terminate, and instead 7,894,737 Preference Shares (on a pre-consolidation basis, rounded up to the nearest whole number) **plus** the number of Preference Shares equivalent to the interest accrued up until the Date of Conversion (on a pre-consolidation basis, rounded up to the nearest whole number), will be issued at an issue price of \$0.19 per Preference Share.

The Company is seeking the approval of Shareholders pursuant to section 611 item 7 of the Corporations Act for the issue of the Preference Shares and the subsequent conversion of the Preference Shares into Shares.

Shareholders should note that Resolution 1 is subject to and conditional on the passing of Resolution 2. Accordingly, if Resolution 2 is not passed, the issue of Preference Shares to Armstrong Industries HK Limited will not occur.

2.2 **Preference Share Agreement**

Pursuant to the Preference Share Agreement, the Preference Shares have the following material terms and conditions:

- (a) each Preference Share is fully paid;
- (b) the holders of the Preference Shares rank equally with Shareholders in respect of dividends, such that the same dividend is payable per Share as it is payable per Preference Share (the Company received a waiver from the ASX on 11 July 2017 to allow the issue of Preference Shares that rank equally);

- (c) if the Company does not declare any dividends, the Company is not in breach of its obligations to the holders of the Preference Shares and the holders of the Preference Shares will not be entitled to receive any dividends;
- (d) Preference Share holders are subject to the rights and restrictions of Listing Rule 6.3, namely, a Preference Share holder must be entitled to a right to vote in each of the following circumstances and in no others:
 - (i) during a period during which a dividend (or part of a dividend) in respect of the Preference Share is in arrears;
 - (ii) on a proposal to reduce the Company's share capital;
 - (iii) on a resolution to approve the terms of a buy-back agreement;
 - (iv) on a proposal that affects rights attached to Preference Shares;
 - (v) on a proposal to wind up the Company;
 - (vi) on a proposal for the disposal of the whole of the Company's property, business and undertaking; and
 - (vii) during the winding up of the Company,

in which case a Preference Share holder has the same rights as to manner of attendance and voting at general meetings of the Company in respect of each Preference Share as those conferred on Shareholders;

- (e) in the event of any reorganisation (including consolidation, sub-division, reduction or return) of the issued capital of the Company, the rights of the Preference Share holder, including the number of Preference Shares, shall be reorganised to the extent necessary to comply with the Listing Rules applying to a reorganisation of capital at the time of the reorganisation;
- (f) Preference Shares do not confer on the Preference Share holders any right to participate in profits or property except as set out in this condition of issue;
- (g) If there is a return of capital on a winding up of the Company, Preference Share Holders will be entitled to receive out of the assets of the Company available for distribution to holders of shares, in respect of each Preference Shares held, a cash payment equal to the redemption amount, before any return of capital is made to ordinary Shareholders or any other class of shares ranking behind Preference Shares;
- (h) the Preference Shares will not be quoted on any securities exchange including the ASX;
- (i) the holder of a Preference Share has a right to convert all or some of the Preference Shares into Shares by delivery of a conversion notice at any time before 16 September 2021, the number of Shares to be issued on conversion will be the number of Preference Shares converted on a one for one basis (subject to any adjustments pursuant to paragraphs 2.2 (k) and 2.2 (l) below);
- (j) the Preference Shares automatically convert into Shares after 16 September 2021;
- (k) if there is a bonus issue to Shareholders, the number of Shares that the Preference Shares convert into may be increased by the number of Shares which the Preference

Share holder would have received if the Preference Shares had been converted before the record date for the bonus issue;

- (l) if there is a rights issue, share placement or public offer of Shares that is conducted at a discount that is more than a 10% discount to the volume weighted average market price per Share, calculated over the 5 trading days ending on the day before the ex rights date, the conversion ratio for Preference Shares converting into Shares is increased proportionately by the same percentage;
- (m) the Preference Shares do not otherwise confer any rights to subscribe for or to participate in any entitlement, right or issue to Shareholders;
- (n) Preference Share holders will not be entitled to transfer all or any of their Preference Shares. The Shares that will be issued to the Preference Share Holder upon conversion of the Preference Shares shall be *pari passu* with all other outstanding Shares and will be freely transferable
- (o) The issue of the Preference Shares to Armstrong under the Preference Share Agreement is conditional on:
 - (i) the Company obtaining shareholder approval from holders of Shares for the transaction contemplated by the Preference Share Agreement, including for the purposes of Section 611, item 7 of the Corporations Act
 - (ii) the Company obtaining shareholder approval from holders of Shares for the extinguishment of the \$500,000 Joseph Capital Convertible Note via the transfer of 16,949,176 Cauldron Energy Limited ordinary shares held by the Company, to Joseph Capital (Hong Kong) Limited (Hong Kong Company Number 2271550) or its nominee, in accordance with their terms; and
 - (iii) the Company entering into a Termination Deed relating to the Armstrong Convertible Note.

2.3 Listing Rule 7.1

ASX Listing Rule 7.1 provides that a company must not issue equity securities, or agree to issue equity securities (which includes shares and options) without the approval of shareholders if the number of equity securities to be issued in any 12 month period (including equity securities issued on the exercise of any convertible securities) exceeds 15% of the issued capital of the company preceding the issue.

ASX Listing Rule 7.2, Exception 16 provides that approval under ASX Listing Rule 7.1 is not required if approval is obtained for the purposes of item 7 of section 611 of the Corporations Act.

2.4 Item 7 of section 611 of the Corporations Act

(a) Relevant interests

Pursuant to section 606(1) of the Corporations Act, a person must not acquire a relevant interest in issued voting shares in a company if the person acquiring the interest does so through a transaction in relation to securities entered into by or on behalf of the person and because of the transaction, that person's or someone else's voting power in the company increases:

- (i) from 20% or below to more than 20%; or

- (ii) from a starting point that is above 20% to below 90%.

The voting power of a person in a company is determined in accordance with section 610 of the Corporations Act. The calculation of a person's voting power in a company involves determining the voting shares in the company in which the person and the person's Associates have a relevant interest.

A person has a relevant interest in securities if they:

- (i) are the holder of the securities;
- (ii) have the power to exercise, or control the exercise of, a right to vote attached to the securities; or
- (iii) have the power to dispose of, or control the exercise of a power to dispose of, the securities.

It does not matter how remote the relevant interest is or how it arises. If two or more people can jointly exercise one of these powers, each of them is taken to have that power.

(b) Exception to the section 606 prohibition

Item 7 of section 611 of the Corporations Act provides an exception to the prohibition under section 606 of the Corporations Act. This exception provides that a person may acquire a relevant interest in a company's voting shares with shareholder approval.

In order for the exemption of item 7 of section 611 of the Corporations Act to apply, shareholders must be given all information known to the person making the acquisition and their Associates or the Company, that was material to the decision on how to vote on the resolution, including:

- (i) the identity of the person proposing to make the acquisition and their Associates;
- (ii) the maximum extent of the increase in that person's voting power in the company that would result from the acquisition;
- (iii) the voting power that person would have as a result of the acquisition;
- (iv) the maximum extent of the increase in the voting power of each of that person's Associates that would result from the acquisition; and
- (v) the voting power that each of that person's Associates would have as a result of the acquisition.

For responses on these matters, see paragraph 2.5.

(c) Why Shareholder approval is required

Alex Cheung is a director of Armstrong Industries HK Limited, as well as being a substantial shareholder in both Cloud Adventurer Limited (**Cloud**) and Marvel Network Limited (**Marvel**). Therefore both Cloud and Marvel are related parties of Armstrong.

As at the date of this Notice, Armstrong holds 1,612,500 Shares in the Company. Cloud holds nil Shares, 9,090,910 preference shares and 3,636,364 options in the Company. Marvel similarly holds nil Shares, 9,090,910 preference shares and 3,636,364 options in the Company. At the date of this Notice of Meeting, the total issued share capital of the Company is 55,506,640 Shares.

If Shareholder approval is given regarding the issue of the Preference Shares, if Armstrong (together with Cloud and Marvel) were to convert their preference shares to ordinary Shares, Armstrong, Cloud and Marvel would have a combined interest of more than 35% of the Shares then on issue (assuming no other Share issues take place). Furthermore, if the options held by Cloud and Marvel are converted into Shares, then Armstrong, Cloud and Marvel would have a combined interest of more than 40% of the Shares on issue (assuming no other Share issues take place).

This increase in Armstrong, Cloud and Marvel's relevant interest in the Company from less than 20% to more than 20% is prohibited under section 606 of the Corporations Act. However, such issue would be permitted if prior Shareholder approval is granted for the issue of the Preference Shares to Armstrong in accordance with Resolution 1.

2.5 Information for Shareholders under item 7 of section 611 of the Corporations Act

The following information is provided to Shareholders for the purposes of the requirements under the Corporations Act in respect of obtaining Shareholder approval for item 7 of section 611 of the Corporations Act:

- (a) Armstrong is the person proposing to make the acquisition (that is, the person who will be issued with the Preference Shares that may convert into Shares); and
- (b) if Armstrong, Cloud (a related party of Armstrong) and Marvel (a related party of Armstrong) convert all the Preference Shares into Shares, assuming no other Share issues take place:
- (c) the maximum extent of the increase in voting power of Armstrong in its own right is 9.8%;
- (d) the maximum extent of the increase in voting power of Cloud in its own right is nil%;
- (e) the maximum extent of the increase in voting power of Marvel in its own right is nil%;
- (f) the maximum extent of the increase in voting power of Cloud's Associate, Armstrong, is 9.8% by virtue of being Cloud's Associate;
- (g) the maximum extent of the increase in voting power of Marvel's Associate, Armstrong, is 9.8% by virtue of being Marvel's Associate;
- (h) the maximum extent of the increase in voting power of Armstrong's Associate, Cloud, is 9.8% by virtue of being Armstrong's Associate;
- (i) the maximum extent of the increase in voting power of Armstrong's Associate, Marvel, is 9.8% by virtue of being Armstrong's Associate; and

- (j) the combined voting power of Armstrong, Cloud and Marvel would have as a result of Resolution 1 in their own right and by being each other's Associates, is 9.8%.

2.6 Dilution as a result of the Resolution 1

The effect of the Resolution 1 on the capital structure of the Company is as follows:

Armstrong, Cloud (a related party of Armstrong) and Marvel (a related party of Armstrong)	Number of Shares held by Armstrong, Cloud and Marvel as at the date of the General Meeting held on 16 September 2016	Voting power as a %	Number of Shares to be held by Armstrong, Cloud and Marvel as at the date of this General Meeting	Voting power as a %	Shares that will be held by Armstrong, Cloud and Marvel on conversion of Preference Shares to Shares, with only Resolution 1 passed	Voting power as a %
Number of shares held by Armstrong, Cloud and Marvel (assuming that the options are not converted)	1,612,500 (on a post consolidation basis)	3.34% (on a post consolidation basis)	1,612,500	2.91%	At least 28,634,155 (assuming this General Meeting is held on 26 September 2017)	At least 34.7% (assuming this General Meeting is held on 26 September 2017)
Shares that will be held by Armstrong, Cloud and Marvel (assuming that the options are converted)	27,067,048 (This includes Armstrong Shares, Cloud and Marvel Preference Shares converted to Shares and Cloud and Marvel options converted to Shares, on a post consolidation	36.70% (This includes Armstrong Shares, Cloud and Marvel Preference Shares converted to Shares and Cloud and Marvel options converted to Shares on a post consolidation	27,067,048 (This includes Armstrong Shares, Cloud and Marvel Preference Shares converted to Shares and Cloud and Marvel options converted to Shares)	33.43% (This includes Armstrong Shares, Cloud and Marvel Preference Shares converted to Shares and Cloud and Marvel options converted to Shares)	35,906,833 (This includes Armstrong Shares, Armstrong Preference shares converted to Shares after Resolution 1 passing, Cloud and Marvel Preference Shares converted	39.98% (This includes Armstrong Shares, Armstrong Preference shares converted to Shares after Resolution 1 passing, Cloud and Marvel Preference Shares converted

	basis)	basis)			to Shares and Cloud and Marvel options converted to Shares)	to Shares and Cloud and Marvel options converted to Shares
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2.7 Information for Shareholders required by RG 74

Further information required by ASIC Regulatory Guide 74 (**RG 74**) is set out in the following paragraphs.

(a) *an explanation of the reasons for the proposed acquisition*

\$1.5M in convertible notes held by Armstrong are due for redemption on the maturity date 11 November 2017 or the date on which the Notes are redeemed in accordance with the Note Conditions. In order to meet this redemption, the Company would be required to source alternative funding. There is no guarantee that this would be achievable.

The termination of the Armstrong Convertible Note Deed and instead issue of Preference Shares to Armstrong improves the Company's shorty term liquidity.

(b) *when the proposed acquisition is to occur*

Shareholder approval must be obtained for the issue of the Preference Shares to Armstrong. The Company intends to issue the Preference Shares within 14 days of Shareholder approval.

(c) *the material terms of the proposed acquisition*

This information is set out in some detail in paragraphs 2.1 and 2.2.

(d) *details of the terms of any other relevant agreement between the acquirer and the target entity or vendor (or any of their associates) that is conditional on (or directly or indirectly depends on) members' approval of the proposed acquisition*

As part of the proposed transaction, a Termination Deed dated on or about 22 June 2017 has been entered into between the Company and Armstrong, for the purpose of terminating the Armstrong Convertible Note Deed.

Furthermore, on 14 September 2016, the Company entered into the \$500,000 Convertible Note Deed with Joseph Capital (**Joseph Capital Convertible Note Deed**). The Termination Deed dated on or about 22 June 2017 entered into between the Company and Joseph Capital provided that:

"This Deed is entered into in consideration of the mutual promises contained herein and each party acknowledges receipt of valuable consideration from the other party for entering into this Deed including the granting of releases and the extinguishment of the \$500,000 Convertible Note via and under the condition that:

(a)the Company obtains shareholder approval from holders of Shares for the extinguishment of the \$500,000 Convertible Note and all remaining interest due and payable via the transfer of 16,949,176 Cauldron Energy Limited ordinary shares held by the Company, to the Noteholder or its nominee

(b)the transfer of 16,949,176 Cauldron Energy Limited ordinary shares held by the Company, to the Noteholder or its nominee; and

(c)the Company obtains signed agreement from Armstrong confirming their consent to convert Armstrong Convertible Note into preference shares at a price no more than \$0.19 per share."

Other than as set out above, there is no other contract or proposed contract between Armstrong or any of their Associates and the Company which is conditional upon, or directly or indirectly dependent on Shareholders' agreement to the issue of the Preference Shares to Armstrong.

- (e) *a statement of the acquirer's intentions regarding the future of the target entity if members approve the acquisition and, in particular:*

Not applicable.

- (i) *any intention to change the business of the entity*

Armstrong has no present intention to change the business of the Company.

- (ii) *any intention to inject further capital into the entity*

Armstrong has no present intention to inject any further capital into the Company as at the date of this Notice.

- (iii) *the future employment of present employees of the entity*

Armstrong has no present intention to make any changes to the employment arrangements of the present employees of the Company.

- (iv) *any proposal where assets will be transferred between the entity and the acquirer or vendor or their associates*

Armstrong has no present intention to transfer any assets between the Company and Armstrong or any person associated with them.

- (v) *any intention to otherwise redeploy the fixed assets of the entity*

Armstrong has no present intention to redeploy the fixed assets of the Company.

- (f) *any intention of the acquirer to significantly change the financial or dividend distribution policies of the entity*

Armstrong has no present intention to change significantly the financial or dividend policies of the Company.

- (g) *the interests that any director has in the acquisition or any relevant agreement disclosed under RG 74.25(d)*

None of the Directors of the Company are a related party or Associate of Armstrong or have an interest in Resolution 1 (other than an interest as non-associated Shareholders).

- (h) *the following details about any person who is intended to become a director if members approve the acquisition:*

There is no right to nominate a director.

2.8 Independent Expert's Report

In accordance with the requirements of RG 74, the Directors engaged the Independent Expert to prepare and provide the Independent Expert Report which contains an analysis of whether the proposed issue of the Preference Shares to Armstrong is fair and reasonable for non-associated Shareholders.

The Independent Expert has concluded that the proposed issue of the Preference Shares to Armstrong is fair and reasonable to the non-associated Shareholders of the Company. For a summary of the Independent Expert's findings please refer to pages 2 and 3 of the Independent Expert's Report.

The Independent Expert has given, and not before the date of the Notice withdrawn, its consent to the inclusion of the Independent Expert's Report in Section E of this document and to the references to the Independent Expert Report in this Explanatory Memorandum being made in the form and context in which each such reference is included.

2.9 Advantages and disadvantages

The Board is of the opinion that the benefits of the issue of the Preference Shares proposed to be undertaken by the Company may include that:

- (a) the conversion of the Convertible Note by Armstrong to Preference Shares that are only redeemable on the Company's demand improves the short term liquidity of the Company; and
- (b) provides a more stable capital structure for the future.

Potential disadvantages of the issue of the Preference Shares include that if Armstrong and Cloud and Marvel (related parties of Armstrong) convert their Preference Shares to Shares and exercise their options, Armstrong and its related parties (Cloud and Marvel) would increase their interest in the Company to 40% of the Shares on issue (assuming no other Share issues take place), which would exert significant influence. However, the Directors consider that any dilution of Shareholders' interests will be offset by the immediate benefits of the increased liquidity.

2.10 Recommendation of the Directors

The Directors unanimously approved the proposal to put Resolution 1 to Shareholders for their approval.

The Board has carefully considered the advantages and disadvantages and evaluated their relative weight in the circumstances of the Company. The Board unanimously believes that the sum of the advantages outweighs the sum of the disadvantages and that the issue of the Preference Shares to Armstrong are in the best interests of existing Shareholders as a whole

for the reasons set out in this Explanatory Memorandum and the Independent Expert's Report.

All the directors intend to vote in favour of Resolution 1 and recommend Shareholders vote in favour of Resolution 1.

3. Resolution 2 - Approve the transfer of 16,949,176 Cauldron Energy Ltd shares held by the Company to Joseph Capital or its nominee, and subsequently terminate the \$500,000 Joseph Capital Convertible Note Deed

3.1 Background

On 14 September 2016, the Company entered into a \$500,000 Convertible Note Deed with Joseph Capital (**Joseph Capital Convertible Note Deed**).

The Termination Deed dated on or about 22 June 2017 entered into between the Company and Joseph Capital included the following conditions in Clause 2.1:

"This Deed is entered into in consideration of the mutual promises contained herein and each party acknowledges receipt of valuable consideration from the other party for entering into this Deed including the granting of releases and the extinguishment of the \$500,000 Convertible Note via and under the condition that:

- (a) *the Company obtains shareholder approval from holders of Shares for the extinguishment of the \$500,000 Convertible Note and all remaining interest due and payable via the transfer of 16,949,176 Cauldron Energy Limited ordinary shares held by the Company, to the Noteholder or its nominee;*
- (b) *the transfer of 16,949,176 Cauldron Energy Limited ordinary shares held by the Company, to the Noteholder or its nominee; and*
- (c) *the Company obtains signed agreement from Armstrong confirming their consent to convert Armstrong Convertible Note into preference shares at a price no more than \$0.19 per share."*

The Effective Date will not occur without satisfactions of all the above conditions."

For the purposes of ASX Listing Rule 10.1, the Company seeks Shareholder approval to transfer the 16,949,176 Cauldron Energy Ltd shares held by the Company to Joseph Capital or its nominee, and to subsequently terminate the \$500,000 Joseph Capital Convertible Note Deed.

3.2 ASX Listing Rule 10.1

ASX Listing Rule 10.1 provides that an entity must ensure that neither it, nor any of its child entities, acquires a substantial asset from, or disposes of a substantial asset to, inter alia, a related party, an associate or a substantial holder (if the person and the person's associates have a relevant interest, or had a relevant interest at any time in the six months before the transaction, in at least 10% of the total votes attached to the voting securities), without shareholder approval.

If an entity contravenes Listing Rule 10.1, ASX may require it to take corrective action set out in Listing Rule 10.9.

Under ASX Listing Rule 10.2, an asset is substantial if its value, or the value of the consideration for it (or in ASX's opinion) is 5% or more of the equity interests of the entity as set out in the latest accounts given to the ASX under the listing rules.

In calculating value:

- (a) Intangibles will be included
- (b) Provisions for depreciation and amortisation will be deducted
- (c) Liabilities acquired as part of an acquisition will not be deducted
- (d) Separate transactions will be aggregated if, in ASX's opinion, they form part of the same commercial transaction.

Based on the most recent accounts lodged with the ASX, the Company's equity interests (sum of paid up capital, reserves and accumulated losses, disregarding redeemable preference share capital and outside equity interests as shown in the consolidated financial statements of the Company as at 31 December 2016 is a net liability of -\$5,209,287. Since there is a net liability in the consolidated financial statements of the Company, all assets will be considered substantial since the value of the assets will exceed 5% of the Company's equity interests (**5% Threshold**).

As at 31 December 2016, the Company has a consolidated equity position of \$38,408 and value of the 16,949,176 Cauldron Energy Ltd shares to be transferred from the Company to Joseph Capital or its nominee had a carrying value of \$847,459. The Independent Expert has concluded that the transfer is a prima facie transfer of a substantial asset.

3.3 Substantial holder

The purpose of ASX Listing Rule 10.1 is to ensure that a person of influence cannot benefit from a significant acquisition or disposal involving the listed entity.

Joseph Energy (Hong Kong) Ltd is substantial holder of the Company since it and its associates have a relevant interest, or had a relevant interest at any time in the six months before the transaction, in 34.57% of the total votes attached to the voting securities in the Company.

Therefore, if the 16,949,176 Cauldron Energy Ltd shares is transferred from the Company to Joseph Energy (Hong Kong) Ltd (a nominee of Joseph Capital), then ASX Listing Rule 10.1 will apply.

Accordingly, Shareholder approval is being sought for the purposes of ASX Listing Rule 10.1. In accordance with ASX Listing Rule 10.1, the Company has commissioned a report from an independent expert which provides an analysis of whether the proposed transaction is fair and reasonable for shareholders whose votes are not to be disregarded.

3.4 Summary of Independent Expert's Report

Accompanying this Notice of Meeting in Section E is a copy of the Independent Expert's Report.

The Directors have commissioned the Independent Expert's Report to shareholders which provides an analysis of whether the transfer of the 16,949,176 Cauldron Energy Ltd shares to from the Company to Joseph Capital or its nominees, is fair and reasonable to the non-associated Shareholders of the Company.

The Independent Expert has concluded that the proposed the transfer of the 16,949,176 Cauldron Energy Ltd shares to from the Company to Joseph Capital or its nominees is fair and reasonable to the non-associated Shareholders of the Company.

Shareholders are encouraged to read the full text of the Independent Expert's Report which accompanies this Notice.

The Independent Expert has given, and not before the date of the Notice withdrawn, its consent to the inclusion of the Independent Expert's Report in Section E of this Notice and to the references to the Independent Expert's Report in this Notice being made in the form and context in which each such reference is included.

3.5 Recommendation of the Directors

Each of the Directors recommend that Shareholders vote in favour of Resolution 2.

4. Resolution 3 - Approval of capital consolidation

The Company proposes to consolidate its share capital through the conversion of:

- every eight (8) Shares on issue in the capital of the Company into one (1) Share;
- every eight (8) options on issue in the capital of the Company into one (1) option; and
- every eight (8) preference shares on issue in the capital of the Company into one (1) preference share.

Under section 254H of the Corporations Act, a company may consolidate its shares if the consolidation is approved by an ordinary resolution of shareholders at a General Meeting.

4.1 Reasons for Consolidation

The Company has approximately 55,506,640 Shares, 18,181,820 preference shares (prior to the issue of Preference Shares to Armstrong under Resolution 1) and 7,272,728 options on issue as a result of the Company's share capital growth through equity issuance. This is a very large number of securities on issue and it disadvantages the Company in a number of ways:

- (a) the Company has a far greater number of securities on issue than comparable companies; and
- (b) administrative inconvenience and costs associated.

The Directors believe that the Consolidation would assist in eliminating or mitigating these disadvantages.

Furthermore, the proposed Consolidation primarily seeks to make the Company more attractive as a vehicle for further investment.

4.2 Effect of Consolidation

If approved, the Consolidation will take effect following Shareholder approval. The pro-forma capital structure of the Company on completion of the Consolidation is as follows:

Equity Securities	Pre-consolidation	Pre-consolidation price	Post-consolidation	Post-consolidation price
Ordinary shares	55,506,640	\$0.25 (current Share price)	6,938,330	If the current Share price remains at \$0.25, the Share price post-consolidation will increase to \$2.00
Preference shares	18,181,820	\$0.33	2,272,728	\$2.64

Armstrong Convertible Note	1,500,000 convertible notes issued to Armstrong, valued at \$1.5 million which converts into 7,894,737 preference shares (pre-consolidation) plus the number of preference shares (pre-consolidation) at equivalent to the interest accrued up until the Date of Conversion	Converts into preference shares at \$0.19	986, 843 preference shares plus 1/8 th of the number of preference shares (pre-consolidation) equivalent to the interest accrued up until the Date of Conversion	\$1.52
Joseph Capital Convertible Note	1 convertible note issued to Joseph Capital, valued at \$500,000	N/A The Joseph Capital Convertible Note will be extinguished through the transfer of 16,949,176 Cauldron Energy Ltd shares held by the Company to Joseph Capital or its nominee under Resolution 2, prior to Consolidation	N/A The Joseph Capital Convertible Note will be extinguished through the transfer of 16, 949,176 Cauldron Energy Ltd shares held by the Company to Joseph Capital or its nominee under Resolution 2, prior to Consolidation	N/A The Joseph Capital Convertible Note will be extinguished through the transfer of 16, 949,176 Cauldron Energy Ltd shares held by the Company to Joseph Capital or its nominee under Resolution 2, prior to Consolidation
Options	7,272,728	\$0.01	909,092	\$0.08

Where the Consolidation of a Shareholder's holding results in an entitlement to a fraction of a Share, the fraction will be rounded up to the nearest whole number of Shares.

The Company's balance sheet and tax position will remain unaltered as a result of the Consolidation.

As the Consolidation applies equally to all Shareholders, (subject only to the rounding of fractions), it will not result in any material change to the substantive rights and obligations of

Shareholders, and the proportional interest of each Shareholder in the Company will not materially change as a result of the Consolidation, as the only anticipated changes, which will be as a result of rounding, will be immaterial.

4.3 Listing Rule 7.20

Listing Rule 7.20 states that in the event of a reorganisation of capital, the Company must tell security holders in writing the following:

a) LR 7.20.1 The effect of the proposal on the number of securities and the amount unpaid (if any) on the securities

Please see the table above.

b) LR 7.20.2. The proposed treatment of any fractional entitlements arising from the organisation

Where the Consolidation of a Shareholder's holding results in an entitlement to a fraction, the fraction will be rounded up to the nearest whole number.

c) LR 7.20.3 The proposed treatment of any convertible securities on issue

- As per Resolution 1, the \$1,500,000 Armstrong Convertible Note will convert into 7,894,737 preference shares at \$0.19 (pre-consolidation) **plus** the number of preference shares at \$0.19 (pre-consolidation) equivalent to the interest accrued up until the Date of Conversion.
- As per Resolution 2, the \$500,000 Joseph Capital Convertible Note will be extinguished by transfer of 16,949,176 Cauldron Energy Ltd held by the Company to Joseph Capital or its nominee prior to the Consolidation, and as such will not form part of the Consolidation.

4.4 Preference Shares

The Company has 18,181,820 preference shares on issue. The Company currently has preference shares on issue to Marvel Network Limited and Cloud Adventurer Limited with a value of \$6,000,000 and a price of \$0.33 (pre-consolidation) per preference share.

Clause 9.2 of the preference share subscription agreements state that "*In the event of any reorganisation (including consolidation, sub-division, reduction or return) of the issued capital of the Company, the rights of the preference shareholder, including the number of preference shares, shall be reorganised to the extent necessary to comply with the Listing Rules applying to a reorganisation of capital at the time of the reorganisation.*"

Pursuant to Clause 9.2 and Listing Rule 7.20, the value of each preference share will increase to \$2.64, and the number of preference shares on issue will decrease to 2,272,728 as a result of the proposed Consolidation.

4.5 Options

The Company has 7,272,728 options on issue. The Company has options on issue to Marvel Network Limited and Cloud Adventurer Limited with a total value of approximately \$2,400,000 and an exercise price of \$0.01 (pre-consolidation) per option.

Clause 7.2 in the Option Deeds state that: *"In the event of any reorganisation (including reconstruction, consolidation, subdivision, reduction or return of capital) of the issued capital of the Company, the Options will be reorganised as required by the Listing Rules (including Listing Rule 7.22) and otherwise will be reorganised in the same proportion as the Shares are reorganised, and in a manner which will not result in any additional benefits being conferred on the Option Holder which are not conferred on holders of Shares (subject to the same provisions with respect to rounding of entitlements as sanctioned by the meeting of holders of Shares approving the reorganisation of capital) but in all other respects the terms for the exercise of Options will remain unchanged."*

Listing Rule 7.22 states that in a consolidation of capital, *"the number of options must be consolidated in the same ratio as the ordinary capital and the exercise price must be amended in inverse proportion to that ratio"*.

Clause 7.2 in conjunction with Listing Rule 7.22 operates to increase the exercise to \$0.08 per option, and decreases the number of options on issue to 909,092 as a result of the proposed Consolidation.

4.6 Taxation implications

The Consolidation will be undertaken in accordance with section 254H of the Corporations Act. Subject only to rounding, there will be no change to the proportionate interests held by each Shareholder in the Company as a result of the Consolidation.

It is not considered that any taxation implications for Shareholders will arise out of this Consolidation. However, Shareholders are advised to seek their own tax advice on the effect of the Consolidation and neither the Company nor the Directors (or the Company's advisers) accept any responsibility for the individual taxation implications arising from the Consolidation.

4.7 Directors' recommendation

Each of the Directors recommend that Shareholders vote in favour of Resolution 3.

5. Resolution 4 - Ratification of issue of Shares to Hong Kong Jingaofengda Business Co. Limited

Resolution 4 is sought to approve the prior issue of 7.2 million shares so that the Company retains capacity to issue up to a full 15% of its issued capital, if required, in the next 12 months without shareholder approval.

The 7.2 million fully paid ordinary Shares were issued to Hong Kong Jingaofengda Business Co. Limited CR No. 2555563 at \$0.0139 per Share raising approximately \$100,000. Hong Kong Jingaofengda Business Co. Limited will hold a 12.97% interest in the Company post-issue.

5.1 Overview of regulatory approval requirements

The Directors are restricted by Listing Rule 7.1 from issuing new securities in the Company which would dilute the interests of existing Shareholders, to a maximum of 15% of the issued capital of the Company in any 12 month period (15% limit) without Shareholder approval.

Listing Rule 7.4 allows Directors to seek approval of the Shareholders to an issue of securities after the issue has been made without approval under Listing Rule 7.1, provided the issue did not breach Listing Rule 7.1.

The issue of Shares described in Resolution 4 was made without Shareholder approval as the issue did not exceed the 15% limit. The Directors now seek Shareholder ratification of the issue pursuant to Listing Rule 7.4.

5.2 Specific information

Listing Rule 7.5 requires certain information to accompany a Notice of Annual General Meeting in relation to approval sought under Listing Rule 7.4. This information is set out below:

Listing Rule 7.5 requirement	Information		
Name of allottee:	Entity name	Allocation	
	Hong Kong Jingaofengda Business Co. Limited CR No. 2555563	7,200,000	
Date of issue:	2 August 2017		
Total number of securities allotted:	7,200,000		
The issue price of the securities:	\$0.0139 per Share		
Terms of issue of the securities:	Fully paid ordinary shares of the Company		
The use (or intended use) of funds:	Working capital purposes and to pursue due diligence work on potential investment opportunities		
Voting exclusion statement:	The Company will disregard any votes cast on this resolution by Hong Kong Jingaofengda Business Co. Limited, and any associate of Hong Kong		

	Jingao Fengda Business Co. Limited.
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5.3 **Directors' recommendations and interests**

Each of the Directors recommend that Shareholders vote in favour of Resolution 4.

Section E Independent Expert's Report

Avira Energy Limited

Termination of convertible note of \$1.5 million payable to Armstrong Industries HK Limited in return for the issue of Preference Shares and termination of \$0.5 million convertible note payable to Joseph Capital (Hong Kong) Limited via the transfer of 16,949,176 Cauldron Energy Limited shares held by Avira Energy Limited

Independent Expert's Report
and Financial Services Guide

21 August 2017

In our opinion the Proposed Transaction is fair and reasonable to the non-associated shareholders.

FINANCIAL SERVICES GUIDE

Dated: 21 August 2017

What is a Financial Services Guide ("FSG")?

This FSG is designed to help you decide whether to use any of the general financial product advice provided by Nexia Sydney Corporate Advisory Pty Ltd ABN 68 114 696 945 ("NSCA"), a corporate authorised representative of Nexia Sydney Financial Solutions Pty Ltd ("NSFS"), Australian Financial Services Licence Number 247300 ("AFSL").

This FSG includes information about:

- NSCA and how they can be contacted
- the services NSCA is authorised to provide
- how NSCA are paid
- any relevant associations or relationships of NSCA
- how complaints are dealt with as well as information about internal and external dispute resolution systems, and how you can access them; and
- the compensation arrangements that NSCA has in place.

Where you have engaged NSCA we act on your behalf when providing financial services. Where you have not engaged NSCA, NSCA acts on behalf of our client when providing these financial services and are required to provide you with a FSG because you receive a report or other financial services from NSCA.

Financial Services that NSCA is authorised to provide

NSCA is a corporate authorised representative of NSFS, which holds an AFSL authorising it to provide, amongst other services, financial product advice for securities and interests in managed investment schemes, including investor directed portfolio services, to retail clients.

We provide financial product advice when engaged to prepare a report in relation to a transaction relating to one of these types of financial products.

NSCA's responsibility to you

NSCA has been engaged by the independent directors of Avira Energy Limited ("AVW" or the "Client") to provide general financial product advice in the form of an independent expert's report to be included in the notice of meeting ("Document") sent to AVW shareholders dated on or about the 24th of August 2017 ("Report").

You have not engaged NSCA directly but have received a copy of the Report because you have been provided with a copy of the Document. NSCA or the employees of NSCA are not acting for any person other than the Client.

NSCA is responsible and accountable to you for ensuring that there is a reasonable basis for the conclusions in the Report.

General Advice

As NSCA has been engaged by the Client, the Report only contains general advice as it has been prepared without taking into account your personal objectives, financial situation or needs.

You should consider the appropriateness of the general advice in the Report having regard to your circumstances before you act on the general advice contained in the Report.

You should also consider the other parts of the Document before making any decision in relation to the Scheme.

Fees NSCA may receive

NSCA charges fees for preparing Reports. These fees will usually be agreed with, and paid by the Client. Fees are agreed on either a fixed fee or a time cost basis. In this instance, the Client has agreed to pay NSCA \$11,000 (excluding GST and out of pocket expenses) for preparing the Report. NSCA and its officers, representatives, related entities and associates will not receive any other fee or benefit in connection with the provision of this Report.

Referrals

NSCA does not pay commissions or provide any other benefits to any person for referring customers to them in connection with a Report.

Associations and Relationships

Through a variety of corporate and trust structures NSCA is controlled by and operates as part of the Nexia Sydney Partnership. NSCA's directors and authorised representative may be partners in the Nexia Sydney Partnership. Mr Brent Goldman, authorised representative of NSFS and partner in the Nexia Sydney Partnership, has prepared this Report. The financial product advice in the Report is provided by NSCA and not by the Nexia Sydney Partnership.

From time to time NSCA, the Nexia Sydney Partnership and related entities ("Nexia entities") may provide professional services, including audit, tax and financial advisory services, to companies and issuers of financial products in the ordinary course of their businesses.

Over the past two years \$54,000 (excluding GST) in professional fees has been received from the Client and related parties in relation to the provision of independent expert's reports.

No individual involved in the preparation of this Report holds a substantial interest in, or is a substantial creditor of, the Client or has other material financial interests in the Proposed Transaction.

Complaints Resolution

If you have a complaint, please let NSFS know. Formal complaints should be sent in writing to:

Nexia Sydney Financial Solutions Pty Ltd
Head of Compliance
PO Box H195
Australia Square NSW 1215

If you have difficulty in putting your complaint in writing, please telephone the Complaints Officer, Craig Wilford, on +61 2 9251 4600 and he will assist you in documenting your complaint.

Written complaints are recorded, acknowledged within 5 days and investigated. As soon as practical, and not more than 45 days after receiving the written complaint, the response to your complaint will be advised in writing.

External Complaints Resolution Process

If NSFS cannot resolve your complaint to your satisfaction within 45 days, you can refer the matter to the Financial Ombudsman Service ("FOS"). FOS is an independent company that has been established to provide free advice and assistance to consumers to help in resolving complaints relating to the financial services industry.

Further details about FOS are available at the FOS website www.fos.org.au or by contacting them directly at:

Financial Ombudsman Service Limited
GPO Box 3, Melbourne Victoria 3001

Telephone: 1300 56 55 62
Facsimile (03) 9613 6399
Email: info@fos.org.au

The Australian Securities and Investments Commission also has a free call infoline on 1300 300 630 which you may use to obtain information about your rights.

Compensation Arrangements

NSCA has professional indemnity insurance cover as required by the Corporations Act 2001(Cth).

Contact Details
You may contact NSCA at:

Nexia Sydney Corporate Advisory Pty Ltd
PO Box H195
Australia Square NSW 1215

21 August 2017

The Directors
Avira Energy Limited
13.05/109 Pitt Street
Sydney NSW 2000

Dear Sirs,

Independent Expert's Report on proposed termination of convertible note and issue of preference shares to Armstrong Industries HK Limited and transfer of shares held in Cauldron Energy Limited to Joseph Capital (Hong Kong) Limited and termination of convertible note

1. OUTLINE OF THE TRANSACTION

On 22 June 2017 Avira Energy Limited ("AVW" or the "Company") announced that it had entered into a termination agreement with Armstrong Industries HK Limited ("Armstrong") whereby \$1.5 million of convertible notes due for redemption on 11 November 2017 and related interest would be terminated in return for the issue of preference shares in the Company.

Under the termination agreement Armstrong will be issued with 7,894,737 preference shares plus a further 945,098 preference shares at \$0.19 a share in satisfaction of accrued interest assuming the shareholder meeting is held on 26 September 2017. A total of 8,839,835 preference shares.

The preference shares are only redeemable by the Company. Armstrong may convert the preference share into ordinary shares at any time up until 16 September 2021 at which time they automatically convert into ordinary shares.

AVW further announced that Joseph Capital (Hong Kong) Limited ("Joseph") had entered into a termination agreement in relation to a \$0.5 million convertible note due for redemption on 19 October 2017. The convertible note and accrued interest will be terminated in return for the transfer of 16,949,176 shares that AVW holds in Cauldron Energy Limited ("Cauldron").

Each of the agreements are conditional upon each other and shareholder approval (the "Proposed Transaction").

2. PURPOSE OF REPORT

The purpose of this Report is to advise the shareholders of AVW on the fairness and reasonableness of the Proposed Transaction.

Under s606 of the Corporations Act, a transaction that would result in an entity and its associates increasing their voting power in an entity from:

- 20% or below to greater than 20%; or
- a position above 20% and below 90%

is prohibited without making a takeover offer to all shareholders unless an exemption applies.

Item 7 of s611 of the Corporations Act provides an exemption from the above if the transaction is approved by shareholders in a general meeting.

Armstrong is a related party of both Cloud Adventurer Limited ("Cloud") and Marvel Network Limited ("Marvel"). If the preference shares are converted to ordinary shares, Armstrong and its related parties will increase their interest in AVW from 27% to 35%. If options held by Cloud and Marvel are exercised then Armstrong and its related parties' interest would increase to 40% of AVW's issued share capital.

As Armstrong and its related parties' voting power increases from a position above 20% to a position less than 90% the transaction requires shareholder approval.

The Australian Securities and Investments Commission ("ASIC") has issued Regulatory Guide 74: Acquisitions approved by members ("RG 74") that sets out the material disclosure requirements to shareholders when seeking their approval under item 7 of s611 of the Corporations Act. As part of the disclosure requirements, ASIC requires a detailed analysis of the transaction that complies with Regulatory Guide 111: Content of experts Report ("RG 111"). This can either be undertaken by the directors if they believe they have sufficient skill and expertise or an independent expert.

Australian Securities Exchange ("ASX") Listing Rule 10.1 prohibits a listed entity from acquiring a substantial asset from, or disposing of a substantial asset to, an entity that is in a position of significant influence without the approval of its shareholders.

An entity that is in a position of significant influence specifically includes any related party to the listed entity and any substantial shareholder. A related party includes companies with common directors and a substantial shareholder includes a shareholder, and its associates, with a relevant interest in at least 10% of the issued voting shares in the listed entity. An asset is substantial if its value, or the consideration being paid, is 5% or more of the listed entity's equity as set out in the accounts lodged with the ASX.

As at 31 December 2016 AVW has a consolidated equity position of \$38,408 and the investment in Cauldron had a carrying value of \$847,459 and therefore the transfer is prima facie of a substantial asset. Joseph and its associates have a relevant interest in 35% of AVW's issued shares. Therefore approval is required under Listing Rule 10.1.

ASX Listing Rule 10.10.2, requires that a notice of meeting under Listing Rule 10.1 must be accompanied by an independent expert's report stating whether in the expert's opinion the transaction is fair and reasonable to the shareholders not associated with the transaction.

Consistent with the guidance in RG 111 and the requirement under ASX Listing Rule 10.10.2 the Directors of AVW have requested Nexia Sydney Corporate Advisory Pty Ltd to prepare an independent expert's report on the Proposed Transaction.

3. SUMMARY AND OPINION

This section is a summary of our opinion and cannot substitute for a complete reading of this Report. Our opinion is based solely on information available as at the date of this Report.

The principal factors that we have considered in forming our opinion are summarised below.

3.1 Assessment of Fairness

As discussed in section 4, in determining whether the transaction is fair to AVW shareholders, we have compared the value of a share in AVW on a control basis before the Proposed Transaction to the fair value of a share in AVW on a minority basis after the Proposed Transaction. This is summarised below:

	Low	Preferred	High
Fair value before the Proposed Transaction	\$0.000	\$0.006	\$0.027
Fair value after the Proposed Transactions	\$0.002	\$0.017	\$0.031

The analysis above identifies that under all three scenario's (i.e. low to high valuations) the fair value of an AVW share is higher after the Proposed Transaction. Therefore **we have concluded that the Proposed Transaction is fair.**

3.2 Assessment of Reasonableness

In accordance with RG 111, a transaction is reasonable if:

- the transaction is fair; or
- despite not being fair, but considering other significant factors, shareholders should obtain an overall benefit if the transaction proceeds.

In forming our opinion we have considered the following relevant factors (see section 9).

Advantages	Disadvantages
<ul style="list-style-type: none"> • The termination of the convertible notes improves the solvency of AVW • The Proposed Transaction will allow AVW to continue to operate 	<ul style="list-style-type: none"> • Armstrong and its related parties will hold a significant interest in AVW • The transfer of the Cauldron shares removes the ability to gain any future value from its investment

In the event that the Proposed Transaction is not approved the debt owing to Armstrong and Joseph will be due within 5 months, which will make it difficult for AVW to raise further capital.

As the Proposed Transaction is fair, and taking into consideration the matters above, **we have concluded that the Proposed Transaction is Reasonable.**

3.3 Opinion

Accordingly, in our opinion, the Proposed Transaction is fair and reasonable to the AVW shareholders.

The ultimate decision on whether to approve the Proposed Transaction should be based on shareholders' own assessment of their circumstances. We strongly recommend that shareholders consult their own professional advisers, carefully read all relevant documentation provided, including the notice of meeting, and consider their own specific circumstances before voting in favour of or against the Proposed Transaction.

Yours faithfully



Nexia Sydney Corporate Advisory Pty Ltd

Brent Goldman

(Authorised Representative of Nexia Sydney Financial Solutions Pty Ltd, AFSL 247300)

Director

STRUCTURE OF REPORT

Our Report is set out under the following headings:

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4. BASIS OF EVALUATION

RG 74, RG 76 and RG 111 provide guidance as to matters that should be considered in determining whether a transaction is fair and reasonable in a range of circumstances.

RG 74, RG 76 and RG 111 state that in deciding an appropriate form of analysis, the expert needs to consider that the main purpose of the Report is to deal with the concerns that could reasonably be anticipated by those persons affected by the transaction. An expert should focus on the purpose and outcome of the transaction; that is the substance of the transaction, rather than the legal mechanism used to effect the transaction.

RG 111 requires analysis of a transaction under two distinct criteria being:

- is the offer 'fair'?; and
- is it reasonable?

That is the opinion of fair and reasonable is not considered as a compound phrase.

In determining what is fair and reasonable for a control transaction, RG 111 states that:

- an offer is fair if the value of the offer price or consideration is equal to or greater than the value of the securities the subject of the offer, assuming a 100% interest of the target and irrespective of whether consideration is cash or scrip; and
- an offer is reasonable if it is fair, or if the offer is not fair, the expert believes that there are sufficient reasons for security holders to accept the offer in the absence of a higher bid before the close of an offer.

In determining whether the transaction is fair, the fair value is assumed to be based on a knowledgeable and willing, but not anxious, buyer and a knowledgeable and willing, but not anxious, seller acting at arm's length.

For the purpose of considering whether or not the Proposed Transaction is fair we have compared the fair value of a share in AVW on a control basis prior to the Proposed Transaction to the fair value of a share in AVW on a minority basis after the Proposed Transaction.

In our assessment of the reasonableness of the Proposed Transaction, our consideration has included the following matters:

- pre-existing voting power in securities in AVW;
- other significant security holding blocks in AVW;
- the liquidity of the market in AVW's securities;
- taxation losses, cash flow or other benefits through achieving 100% ownership of AVW;
- any special value to such as technology, the potential to write-off outstanding loans from AVW, etc;
- the likely market price if the Proposed Transaction does not proceed;
- the value to an alternate bidder and the likelihood of an alternative bid being made;
- the financial situation and solvency of AVW;
- opportunity costs;

- alternative options available to the entity and the likelihood of those options occurring;
- AVW's bargaining position; and
- other significant matters set out in section 9.

4.1 Individual shareholders' circumstances

The ultimate decision whether to approve the Proposed Transaction should be based on each shareholder's assessment of the Proposed Transaction, including their own risk profile, liquidity preference, tax position and expectations as to value and future market conditions. If in doubt about the Proposed Transaction or matters dealt with in this Report, shareholders should seek independent professional advice.

4.2 Limitations on reliance on information

The documents and information relied on for the purposes of this Report are set out in Appendix B. We have considered and relied upon this information and believe that the information provided is reliable, complete and not misleading and we have no reason to believe that documents and material facts have been withheld. The information provided was evaluated through analysis, enquiry and review for the purpose of forming an opinion as to whether the Proposed Transaction is fair and reasonable to the shareholders. However, we do not warrant that our enquiries have identified or verified all of the matters which an audit or extensive examination might disclose.

We understand the accounting and other financial information that was provided to us has been prepared in accordance with generally accepted accounting principles.

An important part of the information used in forming an opinion of the kind expressed in this Report is the opinions and judgement of Directors and management. This type of information has also been evaluated through analysis, enquiry and review to the extent practical. However, it must be recognised that such information is not always capable of external verification or validation.

NSCA are not the auditors of AVW. We have analysed and reviewed information provided by the Directors and management of AVW and made further enquiries where appropriate. Preparation of this Report does not imply that we have in any way audited the accounts or records of AVW.

In forming our opinion we have assumed:

- matters such as title, compliance with laws and regulations and contracts in place are in good standing and will remain so and that there are no material legal proceedings, other than as publicly disclosed;
- the information set out in the notice of meeting to be sent to shareholders is complete, accurate and fairly represented in all material respects; and
- the publicly available information relied upon by NSCA in its analysis was accurate and not misleading.

This Report has been prepared after taking into consideration the current economic and market climate. We take no responsibility for events occurring after the date of this Report which may impact upon this Report or which may impact upon the assumptions referred to in the Report.

5. OVERVIEW OF AVW

5.1 Corporate History

AVW is a publicly listed company headquartered in Sydney, Australia. The company was incorporated on 30 June 2008 and was admitted to the NSX on 8 December 2008 under its previous name Mono Resources Limited and subsequently listed on the ASX on 9 January 2014.

In April 2009, AVW acquired a 73.76% interest in MGTM (previously Xtreme Resources Limited). From FY2012 through FY2013 AVW acquired a further 15.72% interest in MGTM, increasing its total interest to 89.48%. As of 4 April 2017, MGTM had 106,886,708 ordinary shares on issue, with AVW being its largest shareholder.

As at 2 August 2017, AVW had 55,506,640 ordinary shares on issue.

5.2 Business Activities

The Group operates three projects which are set out below. Further details of the tenements are set out in Veronica Webster Pty Ltd's geologist reports, which can be found in Appendices E and F.

5.2.1 Mt Garnet Tin Project

The Mt Garnet Project is situated in far North Queensland. The Mt Garnet Projects' primary focus is on tin exploration and mining. The project includes the following tenements:

Summer Hills (ML 20547)

The Summer Hills mining lease is the main tenement of the Mt Garnet Project covering 1,163.4 Ha. The mining lease was granted in late January 2013 for a period of 21 years. Within the Summer Hills Mining Lease sits the Mt Veteran Tin Processing Plant, on its own mining lease, along with numerous tin mining and exploration targets, including the Dalcouth and Extended Prospects.

In 2013 a drilling program focused on the Dalcouth Prospect confirmed tin mineralisation which is suitable for mining and processing at the Mount Veteran Mill. A resource estimation updated was finalised 2016. MGTM announced that 80% of the resource is now classified as Measured Resource and the remainder classified as Indicated Resource in accordance with the 2012 edition of the JORC Code.

The Extended Prospect has a tin mineralised zone that is 5m wide though further exploration is to be completed to better define areas of mineralisation.

During the six months to 31 December 2016, field work was conducted to determine whether a similar model as the Dalcouth Prospect could be applied to the Summer Hill Prospect. This work is still in the preliminary stages.

The Mount Veteran Mill (ML 4349)

The Mount Veteran Mill tenement covers an area of 17.85Ha and includes within it a mill constructed in 1984 with the initial purpose of treating hard rock tin ores from deposits in the area. The lease was granted on 1 April 1985 and expires on 31 March 2027. However, mill operations ceased shortly after the lease was granted due to tin prices declining dramatically during the period from 1984 – 2003. The plant has since been refurbished to process hard rock tin ore. Although not in current operation, the plant is in a reasonable condition and could be brought back into operation relatively quickly, should it be needed.

Nymbool (EPM 16948), including Heads or Tails (ML 20655)

The Nymbool tenement is located north-east of Mount Garnet and within 20km of the Mount Veteran tin processing plant, covering 20 sub-blocks. The major area within the tenement is The Smiths Creek Mine which is a historical tin mine consisting of an open pit and an extensive underground workings. The tin mineralisation is associated with copper sulphide mineralisation. The tenement was renewed on 17 February 2014 for a term of five years.

Heads or Tails lies within Nymbool and was granted on 1 December 2011. The mining lease holds fine tin tailings from the historical tin processing in the Smiths Creek area, however these tailings are considered immaterial to valuations performed on the tenement.

Nanyetta (EPM 25433)

The Nanyetta exploration permit was granted for a period of 5 years on 25 June 2014 and covers 3 sub-blocks.

Nymbool West (EPM 25690)

The Nymbool West exploration permit was granted for a period of 5 years from 30 March 2015 and covers 11 sub-blocks.

Nymbool Extended (EPM 25347)

The Nymbool Extended exploration permit was granted for a period of 5 years from 5 May 2015 and covers 2 sub-blocks.

Fuzzy Hill (EPM 25716)

The Fuzzy Hill exploration permit was granted for a period of 5 years on 30 April 2015 and covers 9 sub-blocks.

5.2.2 The Pyramid Project

The Pyramid Project is located in the Drummond Basin, North Queensland and includes the following tenements:

Pyramid (EPM 12887)

Pyramid covers 12 sub-blocks lying in a major north-east trending belt of mineralisation developed over a strike length of 20km. The Pyramid tenement contains several prospects, including the Gettysburg prospect, where gold is located in epithermal-style quartz veins.

Drilling by MGTm in 2012 and 2015 confirmed that the Pyramid Project has the potential to become a large, low grade gold resource. Further drilling is required to explore extensions to mineralisation, including diamond drill core, which will help develop the geological model and enhance understanding of the controls on mineralisation. Other exploration targets along strike have been identified by soil sampling and require follow-up.

Pyramid 2 (EPM25154)

The Pyramid 2 exploration permit was granted for a period of 5 years from 23 February 2015 and covers 49 sub-blocks.

Pyramid 3 (EPM 19554)

The Pyramid 3 exploration permit was granted for a period of 5 years from 16 December 2014 and covers 14 sub-blocks.

5.2.3 Southern Queensland Project

MGTm has three separate gold prospect areas in Southeast Queensland and it aims to advance these projects with further drilling. Further details regarding these tenements are below:

Yarrol (EPM 8402)

The Yarrol tenement covers 4 sub-blocks and was renewed for a period of three years, expiring on 12 November 2018. The deposits have been extensively drilled over a number of years; however, the resources have been considered too small to be economically viable. It is likely that a gold price of plus USD\$1,500/ounce would be required to make this economical, subject to exchange rates.

Mt Steadman (EPM 12834)

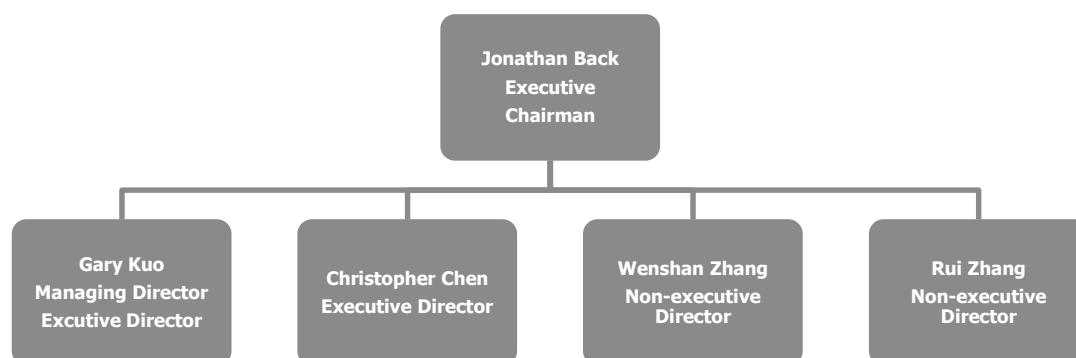
The Mount Steadman prospect covers 4 sub-blocks and was renewed for a period of three years, expiring on 16 December 2018. It belongs to a class of bulk style mineralisation known as intrusion-related gold deposits, which are economically important due to their distinct chemical characteristics. The current estimated resource has been found to be uneconomical under the current gold prices, if trucked to the nearest processing plants.

Gooroolba (EPM 15426)

The Gooroolba prospect covers 30 sub-blocks and is considered prospective for intrusive-related gold and copper mineralisation. MGTm is currently considering further exploration drilling of this area to confirm prospective resources.

5.3 Directors and Key Management

Following is a diagram of the board and management structure of AVW:



- Hai Jun Li was appointed as non-executive director on 14 April 2009, and resigned on 30 November 2016.
- Rui Zhang was appointed non-executive director on 6 December 2016.
- Christopher Chen was appointed executive director on 1 February 2016.

5.4 Financial Information

Set out below are the consolidated financial statements of AVW. The audit report for the years ending 30 June 2014 and 2016 were unqualified, however they contained an emphasis of matter in both financial years regarding the company's ability to continue as a going concern. A disclaimer of opinion was issued for the year ending 30 June 2015 on the inability to obtain sufficient appropriate audit evidence as to whether AVW would be able to obtain financing to meet remaining convertible note repayments, the Taimetco secured loan repayment and drilling and exploration expenditure obligations. It is noted in the financial statements that the ability of AVW to continue as a going concern is dependent on AVW's ability to raise capital. AVW's financial information is detailed as follows:

5.4.1 Financial Performance

Set out below are the audited consolidated profit and loss accounts of AVW for the years ended 30 June 2014, 2015, 2016 and six months ended 31 December 2016:

\$		FY2014 Audited	FY2015 Audited	FY2016 Audited	1H2017 Reviewed
Revenue		-	-	-	-
Cost of Sales		-	-	-	-
Gross Loss		-	-	-	-
Investment income	1	123,624	31,835	12,412	2,193
Other gains and losses		11,182	10,958	(270,930)	(78,000)
Off-take agreement termination fee	2	-	(750,000)	-	-
Employee benefits expense		(1,052,488)	(561,365)	(444,756)	(232,265)
Depreciation and amortisation expense		(357,226)	(274,580)	(226,846)	(93,206)
Impairment losses	3	(1,336,116)	(5,237,828)	(2,392,463)	(719,373)
Interest expense		(719,754)	(817,556)	(943,998)	(260,107)
Loss on extinguishment of convertible note liabilities		0	0	0	(2,138,182)
Administration expense		(352,213)	(350,855)	(262,695)	(135,386)
Exploration and evaluation expenditure written off		(70,158)	(59,653)	-	-
Other expenses		(682,951)	(684,789)	(635,859)	(282,065)
Loss before tax		(4,436,100)	(8,693,833)	(5,165,135)	(3,936,391)
Tax Expense		-	-	-	-
Loss for the period		(4,436,100)	(8,693,833)	(5,165,135)	(3,936,391)
Other comprehensive income/(expense)	4	(2,454)	1,132	(512,787)	(269,963)
Total comprehensive loss for the period		(4,438,554)	(8,692,701)	(5,677,922)	(4,206,354)
Owners of the parent		(4,059,163)	(7,984,477)	(5,349,970)	(4,064,876)
Non-controlling interest	5	(379,391)	(708,224)	(327,952)	(141,478)
Loss for the period attributable to AVW shareholders		(4,438,554)	(8,692,701)	(5,677,922)	(4,206,354)

Source: AVW 30 June 2014, 2015, 2016 audited financial statements and 31 December 2016 six-months reviewed

- Investment income relates to the interest income from cash on hand in bank
- Off-take agreement termination fee relates to a settlement sum as a result of the deed of termination with Taimetco International Co., Limited.
- The impairment loss recognised in FY2015 is as a result of an independent valuation of the tin and gold properties carried out by Veronica Webster Pty Ltd in October 2014. An updated valuation performed in February 2016 resulted in further impairment of both the gold and tin properties. The review led to the recognition of an impairment loss of \$2.4m in FY2016. In FY17 a third party expressed interest in the purchase of a substantial holding in MGTM. This resulted in a review and an impairment of \$273,809 for exploration assets and \$445,564 for the mill assets.
- Other comprehensive income relates to the movement in fair value of quoted shares available for sale.
- AVW holds an 89.48% interest in MGT Mining Limited. This adjustment represents the non-controlling interest denoted in AVW's financial statements.

5.4.2 Financial Position

Set out below is the audited consolidated balance sheet of AVW as at 30 June 2014, 2015, 2016 and reviewed for the six months ended 31 December 2016:

\$		FY2014 Audited	FY2015 Audited	FY2016 Audited	1H2017 Reviewed
Current assets					
Cash and cash equivalents		2,318,454	1,491,062	149,060	421,523
Trade and other receivables		140,005	85,232	56,339	-
Inventories		38,166	-	-	-
Other financial assets	1	-	-	78,000	120,189
		2,496,625	1,576,294	283,399	541,712
Non-current assets					
Other financial assets	1	1,910	3,042	1,120,254	850,292
Exploration and evaluation expenditure	2	8,278,021	3,628,820	1,831,345	1,671,432
Plant & Equipment	3	2,136,704	1,782,702	1,539,550	1,000,780
		10,416,635	5,414,564	4,491,149	3,522,504
Total assets		12,913,260	6,990,858	4,774,548	4,064,216
Current liabilities					
Trade and other payables		(934,214)	(523,605)	(549,544)	(382,313)
Unsecured borrowings	4	(1,488,124)	(1,325,883)	(7,487,596)	(1,926,271)
Secured borrowings	5	-	-	(1,500,000)	(1,500,000)
Provisions		(40,839)	(107,913)	(100,114)	(99,359)
		(2,463,177)	(1,957,401)	(9,637,254)	(3,907,943)
Non-current liabilities					
Unsecured borrowings	4	(7,357,499)	(7,419,778)	-	-
Secured borrowings	5	-	(1,500,000)	-	-
Provisions		(116,016)	(111,395)	(114,509)	(117,865)
		(7,473,515)	(9,031,173)	(114,509)	(117,865)
Total liabilities		(9,936,692)	(10,988,574)	(9,751,763)	(4,025,808)
Net assets		2,976,568	(3,997,716)	(4,977,215)	38,408
Equity					
Issued capital		12,917,947	14,408,953	19,095,000	26,089,813
Reserves		850,921	608,428	(119,242)	1,435,727
Retained earnings/(losses)	6	(11,216,725)	(18,731,328)	(23,341,252)	(26,734,827)
Non-controlling interest	7	424,425	(283,769)	(611,721)	(752,305)
Total equity		2,976,568	(3,997,716)	(4,977,215)	38,408

Source: AVW 30 June 2014, 2015, 2016 audited financial statements and 2017 half year review

1. Other financial assets mainly relate to the investment in Cauldron Energy Limited. The carrying value of the Cauldron Energy Limited investment as at 31 December 2016 was \$847,459, the remaining amount in other financial assets relates to small investments in other listed entities.
2. Exploration assets have been independently valued by Veronica Webster Pty Limited in October 2014 and February 2016 and a review was conducted in December 2016 as a result of a third party expression of interest.
3. The reduction in plant and equipment is based on the underlying valuation performed by Veronica Webster Pty Limited.

4. The unsecured borrowings relate to convertible notes issued to Armstrong Industries HK Ltd, Cloud Adventurer Ltd, and Marvel Network Ltd. The convertibles notes to Cloud Adventurer Ltd and Marvel Network Ltd were redeemed through the issue of preference shares and options on 16 September 2016. Details of the convertibles notes currently outstanding are provided below.
5. The secured borrowings relate to a loan agreement with Taimetco International Co. Limited over a two year period at an interest rate of 6.5% per annum. AVW had granted Taimetco International Co, Limited security over all of AVW's present and after-acquired assets, rights, interests and undertakings. The loan agreement was signed on 6 February 2015 and was repaid by 6 April 2017 from funds received from the convertible note issued to Niflheim Resources Pte Ltd announced on 24 March 2017.
6. AVW had retained losses of \$26,734,827 at 31 December 2016
7. AVW only holds an 89.48% interest in MGTM. This adjustment represents the non-controlling interest in MGTM.

5.5 Capital Structure and Ownership

On 2 August 2017 AVW has 55,506,640 ordinary shares, 18,181,820 preference shares, 7,272,728 options, and \$2,000,000 convertible notes on issue as detailed below:

5.5.1 Ordinary Shares

The top 20 shareholders, as at 23 June 2017, held 86.78% of the issued capital of AVW and are set out below:

Shareholder	Shareholding	% Total
Joseph Capital (Hong Kong) Limited	19,190,909	34.57%
Hong Kong Jingaofengda Business Co., Limited	7,200,000	12.97%
Jonathan Paul Back	6,502,973	11.72%
Mr Christopher Chen	3,657,000	6.59%
Parkridge Capital Inc	1,820,000	3.28%
Kuokai Pty Ltd <Kuo's Group Family A/C>	1,773,800	3.20%
Armstrong Industries HK Ltd	1,612,500	2.91%
HSBC Custody Nominees (Australia) Ltd	1,598,282	2.88%
Mr Alan Kai-Yuan Cheng	835,250	1.50%
Mr Koki Inomata	670,000	1.21%
William Richard Pirie	420,000	0.76%
Mr David Harper	400,000	0.72%
Tsumo H.K. Co., Ltd	350,000	0.63%
Ms Lisa Huang	336,400	0.61%
Jason Ralph Cox	320,000	0.58%
Mr Sing Fung Steve Ngan	320,000	0.58%
Eriditus Pty Ltd <The Robert Vagnoni Family A/C>	300,000	0.54%
Robert Howe +	292,000	0.53%
Mr Clive James Mckerr + Mrs Sarah Jayne Sandra Mckerr <Mckerr Super Fund A/C>	290,000	0.52%
Cary Chen	280,250	0.50%
Top twenty shareholders	41,235,364	86.78%
Other	7,337,276	13.22%
Total shareholders	55,506,640	100.00%

Source: Share registry at 2 August 2017

The table below summarises shareholders by size of shareholding at 2 August 2017:

Range	No. of holders	Shares	% of Total
1 – 1,000	64	51,845	0.09%
1,001 – 5,000	168	423,418	0.76%
5,001 – 10,000	49	381,009	0.69%
10,001 – 100,000	102	3,665,518	6.60%
100,001 and over	36	50,984,850	91.85%
Roundings	-		0.01%
Total	419	55,506,640	100%

Source: Share registry at 31 May 2017

5.5.2 Preference Shares

As at 2 August 2017, AVW has the following preference shares on issue:

Preference shareholder	Shareholding	Redemption date	Conversion price	No. of ordinary shares issued
Cloud Adventurer Ltd	9,090,910	16/09/2021	\$0.33	9,090,910
Marvel Network Ltd	9,090,910	16/09/2021	\$0.33	9,090,910
Total preference shares	18,181,820			18,181,820

Source: Information provided by Management on 26 June 2017

- On 16 September 2016, AVW issued 9,090,910 preference shares each and options (detailed below) to Cloud Adventurer Ltd and Marvel Network Ltd in satisfaction of convertible notes with a face value of \$6 million.
- The preference shares rank equally with the holders of ordinary shares in respect of dividends. On a return of capital on liquidation, preference shareholders have the right to be paid in priority to any return of assets in respect of any other class of shares.
- Preference shareholders have the right to convert all or some of the preference shares into ordinary shares at any time up to the redemption date on a one for one basis.
- AVW may, as its sole discretion, elect to redeem the preference shares by payment of an amount equal to \$0.33 per preference share, at any time prior to the redemption date.
- AVW has the right to convert all of the preference shares into ordinary shares at any time after the fifth anniversary of the issue of the preference shares, being any time after 16 September 2021.

5.5.3 Options

As at 2 August 2017, AVW has the following options outstanding as set out below:

Option holder	Units	Grant date	Expiry date	Exercise price
Cloud Adventurer Ltd	3,636,364	16/09/2016	16/09/2021	\$0.01
Marvel Network Ltd	3,636,364	16/09/2016	16/09/2021	\$0.01
Total options	7,272,728			

Source: Information provided by Management on 26 June 2017

- Options issued to Jacqueline Butler, Verity Brothwick, Stephen Frost, Anthony King and Rodney Finch on 17 December 2013 lapsed on 17 December 2016.

- On 16 September 2016, AVW issued 3,636,364 options each and preference shares (detailed above) to Cloud Adventurer Ltd and Marvel Network Ltd in satisfaction of convertible notes with a face value of \$6 million.

5.5.4 Convertible Notes

As at 26 June 2017, AVW has the following convertible notes outstanding:

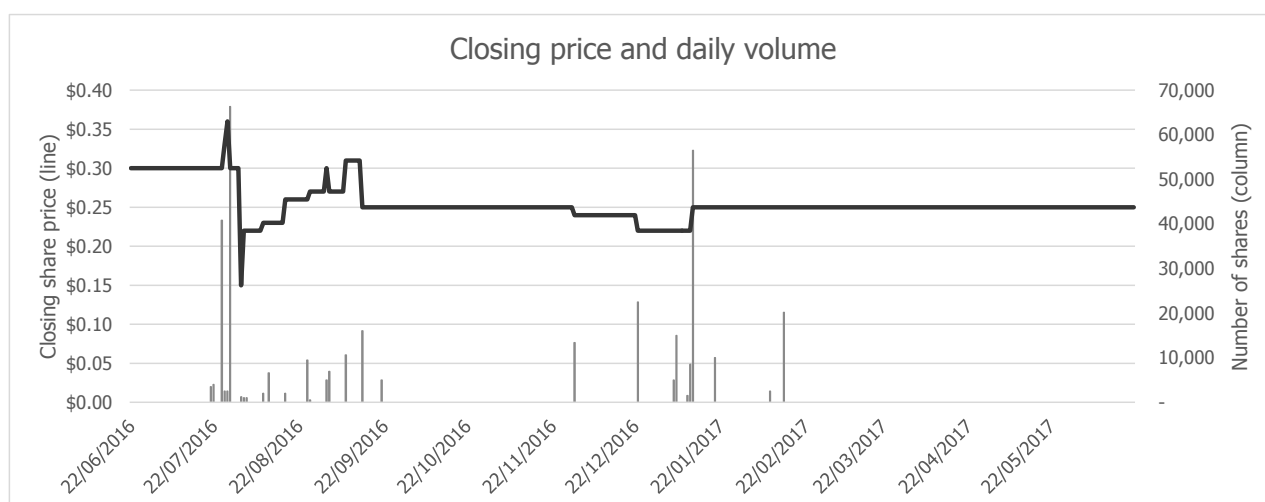
Note holder	Note	Face value	Maturity	Conversion price	No. of ordinary shares issued
Armstrong Industries HK Limited	1	\$1,500,000	11 Nov 2017	\$0.875	1,714,286
Joseph Capital (Hong Kong) Limited	2	\$500,000	19 Oct 2017	\$0.33	1,515,152
Total convertible notes		\$2,000,000			3,229,438

Source: Information provided by Management on 26 June 2017

- On 15 September 2016 the maturity date was extended to the earlier of 11 November 2017. Interest was payable at 8% for the period to 11 November 2016, and 15% thereafter.
- On 14 September 2016 AVW issued one unsecured convertible note to Joseph Capital with a face value of \$500,000, and a maturity date of 19 October 2017. Interest is payable at 6% quarterly in arrears.
- On 16 September 2016, AVW issued 18,181,820 preference shares and 7,272,728 options to Cloud Adventurer Ltd and Marvel Network Ltd in satisfaction of convertible notes with a face value of \$6 million.

5.6 Share Price and Volume Trading Analysis

The following chart provides a summary of the trading volumes and prices for AVW shares from 21 June 2016 to 21 June 2017, the last full day of trading prior to the announcement of the Proposed Transaction:



Source: S&P CapitalIQ

The chart above indicates that the closing share price of AVW has traded within a range of \$0.15 and \$0.36 over the 12 months to 21 June 2016 (the last full day of trading before the announcement of the Proposed Transaction) with a closing price of \$0.25.

The volume of AVW shares that have been traded over the period has been low and prices and volumes for the last 180 days prior to 21 June 2017 are summarised in the table below.

Period prior to 21 June 2016	Share Price Low	Share Price High	Cumulative volume traded	Trading as a % of current issued capital
1 Day	\$0.25	\$0.25	-	0%
30 Days	\$0.25	\$0.25	-	0%
60 Days	\$0.25	\$0.25	-	0%
90 Days	\$0.25	\$0.25	-	0%
180 Days	\$0.22	\$0.25	119,150	0.02%

Source: S&P CapitalIQ and Nexia analysis

AVW's shares have a low level of liquidity, with 0.0% of AVW's capital being traded in the last 90 days and 0.02% in the last 180 days.

6. INDUSTRY ANALYSIS

6.1 Tin¹

Tin is a soft, durable and lightweight metal that is mainly used as an alloying agent with other metals, and as a coating or plating material. It is used to produce tinplate, solder, roofing materials, flashing, gutters and for other building and industrial purposes. Tin use in Australia consists of exports, domestic iron smelters, metal ore processors, steel processors, and battery manufacturers.

Tin falls within the manganese and other mineral mining industry. The industry as a whole is expected to generate revenue of \$1.4 billion in 2016-17, declining at an annualised 6.2% over the five years through 2016-17, largely due to falls in world prices of other metals within the industry. This includes a decline of 3.8% in 2016-17 due to lower industry production volumes and weaker export revenues. Tin prices are expected to weaken slightly in 2016-17 also constraining industry revenue growth. Over the next five years, industry revenue is forecast to increase at an annualised 3.5% through to 2021-22 to \$1.7 billion. Tin will account for 9.3% of industry revenue in 2016-17. This has increased as a proportion of industry revenue in the past five years due to higher output and demand, and more stable pricing compared to manganese.

China is Australia's largest export recipient of manganese and tin, and is expected to account for 50.5% of industry revenue in 2016-17 due to an increase in steel manufacturing levels in China. This upward trend from China is expected to continue to increase over the next five years.

¹ IBISWorld Industry Report B0809, Manganese and Other Mineral Mining in Australia, July 2016

The historical tin price movement is set out below:



Source: IBISWorld Industry Report B0809, *Manganese and Other Mineral Mining in Australia*, May 2017

6.2 Gold²

Gold is both a commodity and an international store of monetary value. During periods of weak economic growth and political turbulence, the demand for gold increases as it is seen to be a safe haven investment. This is particularly evident in financial markets since gold is viewed as more resilient and less risky than world currencies. Demand for gold has an inverse relationship with global economic performance, as when the global economy improves, demand for gold and its value decreases. As a result, the onset of the global financial crisis and the recessionary environment that ensued provided a boost for the industry.

Although world gold prices declined significantly from 2012 to 2014, easing off slightly in 2016-17, the weak Australian dollar limited the industry's decline. As gold is traded in US dollars, the low dollar also benefitted the industry from 2013-14 through 2015-16, and will contribute to price increases in Australian dollars in 2015-16. Overall, in the five years through 2016-17, industry revenue is expected to increase at an annualised 2.6%.

As the value of global financial assets and currencies plummeted in the wake of the global financial crisis, investors across the world turned to gold as a safe monetary asset. This sudden increase in demand caused global gold prices to surge, pushing industry revenue and profit significantly higher in the years prior to 2011-12. These conditions also prompted gold producers in Australia to expand production, as higher prices offset the higher cost of developing lower grade ores. However, the gold boom ended with declines in the world gold price in 2012-13 through to 2014-15, as the global economy strengthened and inflationary fears eased. With gold prices again rising in 2015-16, as the Australian dollar weakens, industry revenue is expected to increase by 3.1% in 2016-17 bringing revenue to \$15.5 billion for the year. The industry will continue to be heavily influenced by changes in world gold prices and the value of the Australian dollar over the five years through 2021-22. However, gold prices are expected to decrease over the next five years, due to moderate supply growth, a stronger local currency and reduced global demand. As a result, lower prices are projected to offset higher gold production. Overall, industry revenue is projected to decline at an annualised 1.9% over the five years through 2017-22, to \$14.1 billion. Furthermore, rising production costs due to lower ore quality and higher transportation costs are expected to contribute to profit declines in the next five years.

² IBISWorld Industry Report B0804, *Gold Ore Mining in Australia*, August 2016

The Gold Ore Mining industry is in a mature phase of its life cycle. This is indicated by higher production volumes, an easing in gold prices and small increases in the number of mining companies operating in the industry. Over the 10 years through 2021-22, industry value added, which is the industry's contribution to national GDP, is estimated to increase at an annualised 0.6% due to wages growth, increased capital investment, and higher production costs, as well as steady average revenue growth. This growth rate is lower than Australia's expected GDP growth over the same period of 2.6%.

Gold will continue to be a popular safe-haven with investors driven by economic uncertainty, particularly around the US stock market. Gold prices have recovered in early 2017, rising to over US\$1,257 per ounce in February 2017. Global gold consumption declined by 5 per cent in 2016 due to slow economic growth in China and slowing consumption in India. However while jewellery consumption falls, investment demand remains strong. Strong investor demand more than offsets the decline in industrials and jewellery consumption.

The historical gold price movement is set out below:



Source: *Resources and Energy Quarterly*, March Quarter 2017,

7. VALUATION METHODOLOGIES

7.1 Definition of market value

In forming our opinion as to whether or not the Proposed Transaction is fair and reasonable to the AVW shareholders, we have compared the fair value of a share in AVW on a control basis before the Proposed Transaction to the fair value of a share of AVW on a minority basis after the Proposed Transaction. RG 111 defines fair value as the amount:

"assuming a knowledgeable and willing, but not anxious, buyer and a knowledgeable and willing, but not anxious, seller acting at arm's length..."

7.2 Selection of Methodology

RG 111 provides guidance on the valuation methods that an independent expert should consider. These methods include:

- the discounted cash flow method and the estimated realisable value of any surplus assets;
- the application of earnings multiples (appropriate to the business or industry in which the entity operates) to the estimated future maintainable earnings or cash flows of the entity, added to the estimated realisable value of any surplus assets;
- the amount that would be available for distribution to security holders on an orderly realisation of assets;
- the quoted price for listed securities, when there is a liquid and active market and allowing for the fact that the quoted price may not reflect their value, should 100% of the securities be available for sale;
- any recent genuine offers received by the target for the entire business, or any business units or assets as a basis for valuation of those business units or assets; and
- the amount that an alternative bidder might be willing to offer if all the securities in the target were available for purchase.

Each methodology is appropriate in certain circumstances. The decision as to which methodology to apply generally depends on the nature of the asset being valued, the methodology most commonly applied in valuing such an asset and the availability of appropriate information.

In determining the fair value of AVW, we have applied the realisation of assets methodology. We have determined these to be the most appropriate methodologies as:

- Exploration companies have no history of sustainable profitability. Therefore a capitalisation of earnings approach is not applicable for AVW.
- The main value of AVW is the interest in the underlying exploration tenements. Therefore, the realisation of assets is an appropriate methodology. We note that the realisation methodology for assets is a commonly applied methodology for exploration companies.
- Although AVW is listed, the shares have no liquidity with only 0.02% traded in the last 180 days.

8. ASSESSMENT OF FAIRNESS

As discussed in section 4, in evaluating the transaction we are considering the fair value of AVW on a control basis in accordance with RG 111.

8.1 Fair value of AVW on a control basis before the Proposed Transaction

The realisation of net assets value reflects the value of AVW on a control basis. This reflects an interest where a shareholder has advantages such as the ability to exert influence over the strategic direction and cash flow of a company, amongst other areas.

		Low	Preferred	High
Net Assets as at 31 December 2016 (section 5.4.2)		38,408	38,408	38,408
Add: non-controlling interest	1	752,305	752,305	752,305
Net assets attributable to AVW shareholders		790,713	790,713	790,713
Adjustments:				
Decrease in cash to 30 June 2017	2	(215,524)	(215,524)	(215,524)
Reduction in investment in Cauldron	3	(322,035)	(322,035)	(322,035)
Taimetco Loan paid back from the issue of the Niflheim Resources Pte Ltd Note	4	(129,442)	(129,442)	(129,442)
Secured Loan from Niflheim Resources Pte Ltd to AVW	5	(200,000)	(200,000)	(200,000)
Share placement to Hong Kong Jingaofengda Business Co. Ltd	6	100,000	100,000	100,000
Carrying value of Group tenements	7	(1,671,432)	(1,671,432)	(1,671,432)
Fair value of tenements	8	350,000	2,100,000	3,850,000
Net adjustment for tenements		(1,321,432)	428,568	2,178,568
Less non-controlling interest in tenements	9	139,015	(45,085)	(229,185)
Adjusted Net Assets		(1,158,704)	407,196	1,973,096
Ordinary shares on issue before the Proposed Transaction		55,506,640	55,506,640	55,506,640
Preference share on issue before the Proposed Transaction	10	18,181,820	18,181,820	18,181,820
		73,688,458	73,688,458	73,688,458
Value per share on a control basis		-	\$0.006	\$0.027

1. AVW holds an 89.48% interest in MGTM. This adjustment represents the non-controlling interest in the net liabilities of MGTM as set out in AVW's 31 December 2016 balance sheet.
2. As at 30 June 2017 AVW's cash and cash equivalents have decreased to \$214,684 from \$421,523 at 31 December 2016. The minority interest of 10.52% in MGTM's 30 June 2017 cash balance of \$82,553 is reflected in this adjustment.
3. On 30 March 2016, AVW paid \$2,000,000 to acquire 16,949,176 shares in Cauldron (a 5.89% interest) and 20,000,000 unlisted options (exercisable at \$0.138 before 31 December 2016). The adjustment reflects the difference between the amount recognised at 31 December 2016 and the current market value of shares. AVW no longer holds the share options as they expired on 31 December 2016. The key assumptions are as follows:

	Assumption
Shares	16,949,176
Cauldron share price at 1 August 2017	\$0.031
Fair value of shares held	\$525,424
Difference:	
Amount recognised at 31 December 2016 for the shares	847,459
Fair value of shares and options	(525,424)
	322,035

Source: S&P Capital IQ

4. On 24 March 2017 MGTM entered into a \$1,800,000 conditional secured converting note with Niflheim Resource. This adjustment represents the additional liability of the note entered into less the \$1,500,000 secured loan to Taimetco International Co., Limited and accrued interest of \$170,558 at 31 December 2017 (included in trade and other payables), which were repaid by utilising the \$1,800,000.
5. On 17 May 2017, Niflheim Resources Pte Ltd agreed to extend a \$200,000 secured loan to AVW. This is secured against the 95,638,256 shares that AVW holds in MTGM.
6. On 2 August 2017, AVW issued 7,200,000 ordinary shares to Hong Kong Jinggaofengda Business Co. Limited at \$0.0138 per share. The total consideration received for this placement was \$100,000.
7. Exploration expenditure capitalised on AVW's balance sheet has been removed to incorporate the fair value of the tenements.
8. Veronica Webster Pty Ltd conducted an independent valuation of the tenements as at 11 April 2017. Further details of the tenements are set out in the Veronica Webster Pty Ltd's geologist report, which are included in Appendices E and F.

The tenement values are summarised below:

Projects:	Low	Preferred	High
Mt Garnet Tin Project	-	1,250,000	2,500,000
Pyramid Project and South Queensland Project	350,000	850,000	1,350,000
	350,000	2,100,000	3,850,000

9. An adjustment has been made to reflect the minority interest in tenements held in MGTM.
10. As at 31 December 2016 AVW has 18,181,820 preference shares on issue with Cloud Adventurer Ltd and Marvel Network Ltd. These preference shares can be converted to ordinary shares on a 1:1 basis.

8.1.1 Conclusion on fair value on a control basis in AVW prior to the Proposed Transaction

In determining the fair value of a share in AVW on a control basis before the Proposed Transaction we have determined that the net realisable value of assets is the preferred valuation methodology. Based on this we have concluded that the fair value of a share in AVW to be:

	Low	Preferred	High
Fair value of a AVW share on a control basis	\$0.000	\$0.006	\$0.027

8.2 Fair value of AVW on a minority basis after the Proposed Transaction

As discussed in section 4, in evaluating the transaction we are considering the fair value of AVW on a minority basis after the Proposed Transaction in accordance with RG 111.

		Low	Preferred	High
Adjusted net assets before the Proposed Transaction	1	(1,158,704)	407,196	1,973,096
Adjustments:				
Transfer of shares in Cauldron	2	(525,424)	(525,424)	(525,424)
Termination of convertible note - Joseph	3	459,183	459,183	459,183
Termination of convertible note - Armstrong	4	1,467,088	1,467,088	1,467,088
Adjusted net assets after the Proposed Transaction		242,142	1,808,042	3,373,942
Minority discount	5	30%	30%	30%
Adjusted net assets on a minority basis		186,263	1,390,802	2,595,340
Ordinary shares on issue		55,506,640	55,506,640	55,506,640
Cloud and Marvel preference shares		18,181,820	18,181,820	18,181,820
Preference shares issued to Armstrong	6	8,736,014	8,736,014	8,736,014
		82,424,474	82,424,474	82,424,474
Fair value of a share on a minority basis after the Proposed Transaction		\$0.002	\$0.017	\$0.031

1. This reflects the adjusted net assets before the Proposed Transaction as set out section 8.1.
2. Transfer of Cauldron Energy Ltd shares held by AVW to Joseph Capital or its nominee (Joseph Energy Limited). The adjustment reflects the current value as set out in section 8.1.
3. This represents the termination of the convertible notes to Joseph Capital in exchange for the Cauldron Energy Ltd shares.
4. This represents the termination of the \$1,500,000 convertible notes plus interest (to Armstrong).
5. The net assets reflect a control basis. Therefore an adjustment has been made to eliminate the implicit control premium.
6. The preference shares issued on termination of convertible notes to Armstrong. This is in respect to the 7,894,737 preference shares for the convertible notes and 841,277 preference shares for the interest owed assuming the general meeting is held on 25 August 2017.

8.2.1 Conclusion on fair value of a minority interest in AVW after to the Proposed Transaction

In determining the fair value of a minority interest in AVW after the Proposed Transaction we have determined that the net realisable value of assets is the preferred valuation methodology. Based on this we have concluded that the fair value of a share in AVW after the Proposed Transaction to be:

	Low	Preferred	High
Fair value of a AVW share on a minority basis	\$0.002	\$0.017	\$0.031

8.3 Conclusion on fairness

As discussed in section 4, in determining whether the transaction is fair to AVW shareholders, we have compared the value of a share in AVW on a control basis before the Proposed Transaction to the fair value of a share in AVW on a minority basis after the Proposed Transaction. This is summarised below:

	Low	Preferred	High
Fair value before the Proposed Transaction	\$0.000	\$0.006	\$0.027
Fair value after the Proposed Transactions	\$0.002	\$0.017	\$0.031

The analysis above identifies that under all three scenario's (i.e. low to high valuations) the fair value of an AVW share is higher after the Proposed Transaction. Therefore **we have concluded that the Proposed Transaction is fair.**

9. ASSESSMENT OF REASONABLENESS

9.1 Approach to assessing Reasonableness

In forming our conclusions in this Report, we have compared the advantages and disadvantages to shareholders if the Proposed Transaction proceeds.

9.2 Advantages of the transaction

We outline below potential advantages of the Proposed Transaction:

Advantage	Explanation
The termination of the convertible notes improves the solvency of AVW	The convertible notes held by Armstrong and Joseph were due for redemption in the short term. AVW does not have sufficient reserves to redeem these notes and therefore the Proposed Transaction places AVW in a better financial position.
The Proposed Transaction will allow AVW to continue to operate	If the Proposed Transaction does not proceed AVW will need to raise additional funds in order to service the debt owed to Armstrong and Joseph which will decrease AVW's chances of continuing to operate in the future, therefore shareholders will not be able to realise any value for their shares.

9.3 Disadvantages of the transaction

We outline following the potential disadvantages of the Proposed Transaction:

Disadvantage	Explanation
Auskong and its related parties will hold a significant interest in AVW	If the Proposed Transaction is successful Armstrong and its related parties will hold 35% to 40% of AVW depending on whether or not options are exercised. This will give Armstrong and its related parties significant influence over AVW.
The transfer of the Cauldron shares removes the ability to gain any future from its investment	In consideration for the termination of the convertible note with Joseph, AVW's shares in Cauldron will be transferred to Joseph. As a result AVW will no longer receive any future benefits from this investment.

9.4 Alternatives to the transaction

The Directors have advised us that they do not currently have any alternatives to the Proposed Transaction.

9.5 Implications of the transaction not proceeding

In the event that the Proposed Transaction is not approved the debt owing to Armstrong and Joseph will be due within 5 months, which will make it difficult for AVW to raise further capital.

9.6 Conclusion as to Reasonableness

In accordance with RG 111, a transaction is reasonable if:

- the transaction is fair; or
- despite not being fair, but considering other significant factors, shareholders should obtain an overall benefit if the transaction proceeds.

As the Proposed Transaction is fair, and taking into consideration the matters above, **we have concluded that the Proposed Transaction is Reasonable.**

10. OPINION

Accordingly, in our opinion, the Proposed Transaction is fair and reasonable to the AVW shareholders.

The ultimate decision on whether to approve the Proposed Transaction should be based on shareholders' own assessment of their circumstances. We strongly recommend that shareholders consult their own professional advisers, carefully read all relevant documentation provided, including the Notice of Meeting, and consider their own specific circumstances before voting in favour of or against the Proposed Transaction.

APPENDIX A – GLOSSARY

Term	Definition
Notice of Meeting	Document to be sent to shareholders on or about the date of this Report in which this Report is included
ASIC	Australia Securities and Investment Commission
ASX	Australian Securities Exchange
AVW	Avira Energy Limited (ACN 131 715 645)
Corporations Act	Corporations Act 2001 (Cth)
FSG	Financial Services Guide
FY2014	The financial year ended or as at 30 June 2014
FY2015	The financial year ended or as at 30 June 2015
FY2016	The financial year ended or as at 30 June 2016
1H2017	Six months to 31 December 2016
Group	AVW and its subsidiaries
NSFS	Nexia Sydney Financial Solutions Pty Ltd (AFSL 247300)
Proposed Transaction	Termination of convertible note of \$1.5 million payable to Armstrong HK Limited in return for the issue of Preference Shares and termination of \$0.5 million convertible note payable to Joseph Capital via the transfer of 16,949,176 Cauldron Energy Limited shares held by Avira Energy Limited
Report	Independent Expert's Report
RG 111	ASIC Regulatory Guide 111: Content of expert Reports
RG 74	ASIC Regulatory Guide 74: Acquisitions approved by members
VWAP	Volume Weighted Average Price of shares

APPENDIX B - SOURCES OF INFORMATION

- APES 225 – Valuation Services
- Australia Securities and Investment Commission's (ASIC) database
- Audited consolidated financial statements of Avira Energy Limited for the years ended 30 June 2014 and 2016
- Consolidated financial statements of AVW for the year ended 30 June 2015
- Half year Report of AVW for the six months to 31 December 2016
- Management accounts of AVW as at 31 May 2017
- Independent Geologist's Valuation of MGT Mining Limited's Gold Assets in Queensland as at 11 April 2017
- Independent Valuation of the Tin Properties of MGT Mining Limited as at 11 April 2017
- Draft Notice of Annual General Meeting and Explanatory Memorandum prepared by Avira Energy Limited
- Regulatory Guide 74: Acquisitions approved by members
- Regulatory Guide 111: Content of expert Reports
- Regulatory Guide 112: Independence of expert's Reports
- S&P Capital IQ

APPENDIX C - STATEMENT OF DECLARATION & QUALIFICATIONS

Confirmation of Independence

Prior to accepting this engagement Nexia Sydney Corporate Advisory Pty Ltd ("NSCA") determined its independence with respect to AVW with reference to ASIC Regulatory Guide 112: Independence of expert's Reports ("RG 112"). NSCA considers that it meets the requirements of RG 112 and that it is independent of AVW.

Also, in accordance with s648(2) of the Corporations Act we confirm we are not aware of any business relationship or financial interest of a material nature with AVW, its related parties or associates that would compromise our impartiality.

Mr Brent Goldman, authorised representative of NSCA, has prepared this Report. Neither he nor any related entities of NSCA have any interest in the promotion of the Proposed Transaction nor will NSCA receive any benefits, other than normal professional fees, directly or indirectly, for or in connection with the preparation of this Report. Our fee is not contingent upon the success or failure of the Proposed Transaction, and has been calculated with reference to time spent on the engagement at normal professional fee rates for work of this type. Accordingly, NSCA does not have any pecuniary interests that could reasonably be regarded as being capable of affecting our ability to give an unbiased opinion under this engagement.

NSCA provided a draft copy of this Report to the Directors and management of AVW for their comment as to factual accuracy, as opposed to opinions, which are the responsibility of NSCA alone. Changes made to this Report, as a result of the review by the Directors and management of AVW, have not changed the methodology or conclusions reached by NSCA.

Reliance on Information

The statements and opinions given in this Report are given in good faith and in the belief that such statements and opinions are not false or misleading. In the preparation of this Report NSCA has relied upon information provided on the basis it was reliable and accurate. NSCA has no reason to believe that any information supplied to it was false or that any material information (that a reasonable person would expect to be disclosed) has been withheld from it. NSCA evaluated the information provided to it by AVW as well as other parties, through enquiry, analysis and review, and nothing has come to its attention to indicate the information provided was materially mis-stated or would not afford reasonable grounds upon which to base its Report. Accordingly, we have taken no further steps to verify the accuracy, completeness or fairness of the data provided.

Our procedures and enquiries do not include verification work, nor constitute an audit or review in accordance with Australian Auditing Standards. NSCA does not imply and it should not be construed that it has audited or in any way verified any of the information provided to it, or that its enquiries could have verified any matter which a more extensive examination might disclose.

The sources of information that we relied upon are outlined in Appendix B of this Report.

Qualifications

NSCA carries on business at Level 16, 1 Market Street, Sydney NSW 2000. NSCA is an authorised corporate representative of Nexia Sydney Financial Solutions Pty Ltd, which holds Australian Financial Services Licence No 247300 authorising it to provide financial product advice on securities to retail clients. NSCA's representatives are therefore qualified to provide this Report.

Brent Goldman specifically was involved in the preparing and reviewing this Report. Brent Goldman is a Fellow of the Institute of Chartered Accountants in Australia and New Zealand, a Business Valuation Specialist

of the Institute of Chartered Accountants in Australia and New Zealand and a Fellow of the Financial Services Institute of Australasia. He has over 15 years of corporate finance experience in both Australia and the UK.

Consent and Disclaimers

The preparation of this Report has been undertaken at the request of the Directors of AVW. It also has regard to relevant ASIC Regulatory Guides. It is not intended that the Report should be used for any other purpose than to accompany the Notice of Meeting to be sent to AVW shareholders. In particular, it is not intended that this Report should be used for any purpose other than as an expression of NSCA's opinion as to whether or not the Proposed Transaction is fair and reasonable to AVW shareholders.

NSCA consent to the issue of this Report in the form and context in which it is included in the Notice of Meeting to be sent to AVW shareholders.

Shareholders should read all documents issued by AVW that consider the issue of options in their entirety, prior to proceeding with a decision. NSCA had no involvement in the preparation of these documents, with the exception of our Report.

This Report has been prepared specifically for the non-associated shareholders of AVW. Neither NSCA, nor any member or employee thereof undertakes responsibility to any person, other than a shareholder of AVW, in respect of this Report, including any errors or omissions howsoever caused. This Report is "General Advice" and does not take into account any person's particular investment objectives, financial situation and particular needs. Before making an investment decision based on this advice, you should consider, with or without the assistance of a securities advisor, whether it is appropriate to your particular investment needs, objectives and financial circumstances.

Our procedures and enquiries do not include verification work, nor constitute an audit or review in accordance with Australian Auditing Standards.

Our opinions are based on economic, market and other conditions prevailing at the date of this Report. Such conditions can change significantly over relatively short periods of time. Furthermore, financial markets have been particularly volatile in recent times. Accordingly, if circumstances change significantly, subsequent to the issue of this Report, our conclusions and opinions may differ from those stated herein. There is no requirement for NSCA to update this Report for information that may become available subsequent to its date.

APPENDIX D - VALUATION METHODOLOGIES

In preparing this Report we have considered valuation methods commonly used in practice and those recommended by RG 111. These methods include:

- the discounted cash flow method;
- the capitalisation of earnings method;
- asset based methods; and
- analysis of share market trading.

Discounted Cash Flow Method

Description

Of the various methods noted above, the discounted cash flow method has the strongest theoretical standing. It is also widely used in practice by corporate acquirers and company analysts. The discounted cash flow method estimates the value of a business by discounting expected future cash flows to a present value using an appropriate discount rate. A discounted cash flow valuation requires:

- a forecast of expected future cash flows;
- an appropriate discount rate; and
- an estimate of terminal value.

It is necessary to project cash flows over a suitable period of time (generally regarded as being at least five years) to arrive at the net cash flow in each period. For a finite life project or asset this would need to be done for the life of the project. This can be a difficult exercise requiring a significant number of assumptions such as revenue growth, future margins, capital expenditure requirements, working capital movements and taxation.

The discount rate used represents the risk of achieving the projected future cash flows and the time value of money. The projected future cash flows are then valued in current day terms using the discount rate selected.

A terminal value reflects the value of cash flows that will arise beyond the explicit forecast period. This is commonly estimated using either a constant growth assumption or a multiple of earnings (as described under capitalisation of future maintainable earnings below). This terminal value is then discounted to current day terms and added to the net present value of the forecast cash flows.

The discounted cash flow method is often sensitive to a number of key assumptions such as revenue growth, future margins, capital investment, terminal growth and the discount rate. All of these assumptions can be highly subjective sometimes leading to a valuation conclusion presented as a range that is too wide to be useful.

Use of the Discounted Cash Flow Method

A discounted cash flow approach is usually preferred when valuing:

- early stage companies or projects;
- limited life assets such as a mine or toll concession;
- companies where significant growth is expected in future cash flows; or
- projects with volatile earnings.

It may also be preferred if other methods are not suitable, for example if there is a lack of reliable evidence to support a capitalisation of earnings approach. However, it may not be appropriate if reliable forecasts of cash flow are not available and cannot be determined.

Capitalisation of Earnings Method

Description

The capitalisation of earnings method is a commonly used valuation methodology that involves determining a future maintainable earnings figure for a business and multiplying that figure by an appropriate capitalisation multiple. This methodology is generally considered a short form of a discounted cash flow, where a single representative earnings figure is capitalised, rather than a stream of individual cash flows being discounted. The capitalisation of earnings methodology involves the determination of:

- a level of future maintainable earnings; and
- an appropriate capitalisation rate or multiple.

A multiple can be applied to any of the following measures of earnings:

Revenue – most commonly used for companies that do not make a positive EBITDA or as a cross-check of a valuation conclusion derived using another method.

EBITDA - most appropriate where depreciation distorts earnings, for example in a company that has a significant level of depreciating assets but little ongoing capital expenditure requirement.

EBIT - in most cases EBIT will be more reliable than EBITDA as it takes account of the capital intensity of the business.

NPAT - relevant in valuing businesses where interest is a major part of the overall earnings of the group (e.g. financial services businesses such as banks).

Multiples of EBITDA, EBITA and EBIT value the whole businesses, or its enterprise value irrespective of the gearing structure. NPAT (or P/E) values the equity of a business

The multiple selected to apply to maintainable earnings reflects expectations about future growth, risk and the time value of money all wrapped up in a single number. Multiples can be derived from three main sources.

Using the guideline public company method, market multiples are derived from the trading prices of stocks of companies that are engaged in the same or similar lines of business and that are actively traded on a free and open market, such as the ASX or the NSX. The merger and acquisition method is a method whereby

multiples are derived from transactions of significant interests in companies engaged in the same or similar lines of business. In Australia this has been called the comparable transaction methodology.

Use of the Capitalisation of Earnings Method

The capitalisation of earnings method is widely used in practice. It is particularly appropriate for valuing companies with a relatively stable historical earnings pattern which is expected to continue. This method is less appropriate for valuing companies or assets if:

- there are no suitable listed company or transaction benchmarks for comparison;
- the asset has a limited life;
- future earnings or cash flows are expected to be volatile; or
- there are negative earnings or the earnings of a business are insufficient to justify a value exceeding the value of the underlying net assets.

Asset Based Methods

Description

Asset based valuation methods estimate the value of a company based on the realisable value of its net assets, less its liabilities. There are a number of asset based methods including:

- orderly realisation;
- liquidation value;
- net assets on a going concern basis;
- replacement cost; and
- reproduction cost.

The orderly realisation of assets method estimates Fair Market Value by determining the amount that would be distributed to shareholders, after payment of all liabilities including realisation costs and taxation charges that arise, assuming the company is wound up in an orderly manner. The liquidation method is similar to the orderly realisation of assets method except the liquidation method assumes the assets are sold in a shorter time frame.

Since wind up or liquidation of the company may not be contemplated, these methods in their strictest form may not necessarily be appropriate. The net assets on a going concern basis method estimate the market values of the net assets of a company but do not take account of realisation costs.

The asset / cost approach is generally used when the value of the business's assets exceeds the present value of the cash flows expected to be derived from the ongoing business operations, or the nature of the business is to hold or invest in assets. It is important to note that the asset approach may still be the relevant approach even if an asset is making a profit. If an asset is making less than an economic rate of return and there is no realistic prospect of it making an economic return in the foreseeable future, an asset approach would be the most appropriate method.

Use of Asset Based Methods

An asset-based approach is a suitable valuation method when:

- an enterprise is loss making and is not expected to become profitable in the foreseeable future;
- assets are employed profitably but earn less than the cost of capital;
- a significant portion of the company's assets are composed of liquid assets or other investments (such as marketable securities and real estate investments); or
- it is relatively easy to enter the industry (for example, small machine shops and retail establishments).

Asset based methods are not appropriate if:

- the ownership interest being valued is not a controlling interest, has no ability to cause the sale of the company's assets and the major holders are not planning to sell the company's assets; or
- a business has (or is expected to have) an adequate return on capital, such that the value of its future income stream exceeds the value of its assets.

Analysis of Share Trading

The most recent share trading history provides evidence of the Fair Market Value of the shares in a company where they are publicly traded in an informed and liquid market. There should also be some similarity between the size of the parcel of shares being valued and those being traded. Where a company's shares are publicly traded then an analysis of recent trading prices should be considered, at least as a cross-check to other valuation methods.

APPENDIX E – INDEPENDENT GEOLOGIST’S VALUATION OF GOLD ASSETS

VERONICA WEBSTER PTY. LIMITED

(Incorporated in Queensland; ACN 010 299 224)
Consultants to the Mining Industry
Les W Davis - Minerals Exploration Consultant

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Telephone & Fax: 07 3267 3355
L Davis 0411 484 295
V Davis 0407 596 301

Email lesdavis@ozemail.com.au

POSTAL ADDRESS: P O Box 619, Hamilton QLD 4007

21 August 2017

The Directors,
Avira Energy Limited
Suite 13.05, Level 13,
109 Pitt St., Sydney,
NSW 2000, Australia.

Dear Directors,

RE: INDEPENDENT GEOLOGIST'S VALUATION OF MGT MINING LIMITED'S GOLD ASSETS IN QUEENSLAND

On 11th April 2017, Veronica Webster Pty. Limited ("VWPL") delivered to MGT Mining Limited ("MGTM") an Independent Valuation Report ("Valuation") on nominated gold assets in Queensland.

VWPL now advises that will take responsibility for the Valuation of the gold assets for the use of Avira Energy Limited and its shareholders in an Independent Expert's Report ("IER") and Financial Services Guide prepared by Nexia Australia, dated 3 August 2017.

VWPL considers the Valuation dated 11 April 2017 remains sufficiently current as there have been no material changes since 11 April 2017 and it consents to the inclusion of the Valuation in the Nexia Australia IER in the form and context in which it is included.

For and on behalf of

VERONICA WEBSTER PTY LIMITED



L.W. Davis
BSc (Special Geology) FAIMM (CP) FAIG

VERONICA WEBSTER PTY. LIMITED

(Incorporated in Queensland; ACN 010 299 224)
Consultants to the Mining Industry
Les W Davis - Minerals Exploration Consultant

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POSTAL ADDRESS: P O Box 619, Hamilton QLD 4007

11th April 2017

The Directors
MGT Mining Limited
Suite 13.05, Level 13,
109 Pitt St., Sydney,
NSW 2000, Australia.

Dear Directors,

RE: INDEPENDENT GEOLOGIST'S VALUATION OF MGT MINING LIMITED'S GOLD ASSETS IN QUEENSLAND.

MGT Mining Limited ("MGTM") requested Veronica Webster Pty. Limited ("VWPL") to update an Independent Geologist's Valuation Report ("Valuation") on nominated gold assets in Queensland prepared by VWPL for MGTM in September 2014. The Valuation will be included in a notice of meeting within an Independent Expert Report, prepared by the Nexia accountancy group and by MGTM's auditors for the June 2017 audit.

Tenements

The gold tenements nominated for the Valuation update are the properties of Yarrol, Mount Steadman and Gooroolba, in south-east Queensland and Pyramid in central Queensland.

At the properties of Yarrol, Gooroolba and Mount Steadman, MGTM has carried out reviews with very minor surface sampling at Mount Steadman and is attempting to farm-out the projects. Modest exploration programs and budgets have been submitted to support renewal of the tenements and MGTM reports that they have all been granted.

At the Pyramid project, exploration programs and budgets were submitted to support renewal of the tenement EPM 12887 and renewal was successful. There are 63 granted sub blocks that have been added to the EPM holding at Pyramid, since September 2014, see Figure 1.

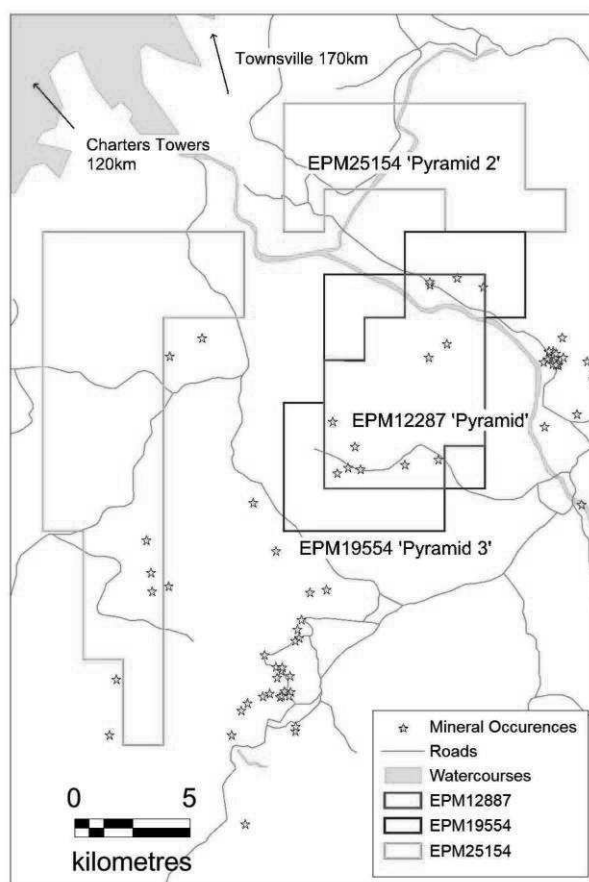


Figure 1. Pyramid projects – updated tenure.

MGTM decided to strengthen the EPM holding in the area, based on positive results at the Pyramid project. In particular Pyramid 3 was of interest, given its location along strike, to the northeast and southwest) of the zone of interest within EPM12887. We note that this was partially made up of ground that was previously relinquished by MGTM. Part of Pyramid 2 is also along strike of this area, and part covers the prospective intersection between Anakie metamorphics and the Saint Anns formation sediments.

MGTM has relinquished five of the 30 sub-blocks from Gooroolba, EPM15426.

These are the only changes to tenements since the Valuation in 2014.

Pyramid exploration

At Pyramid, in 2015, a 23-hole program mainly investigated the Gettysberg prospect, targeting highest priority gold mineralised zones with the strongest potential to lift the volume and grade of gold resources along the West Pyramid Fault Zone. Surface geochemistry and geological prospecting carried out in 2014 and 2015 was used to identify the highest quality targets. Although, the mineralisation remains prospective, where drilled it is low-grade with scattered high-grade intersections.

At Gettysburg mineralisation, Terra Search carried out a modelling exercise to give very similar results to a theoretical grade/tonnes estimation for a resource of some 5 million tonnes grading 0.4 g/t gold. This produced ~7600 ounces and a grade of 1.6 g/t gold using a

1.0 g/t gold lower cut-off (compare Yarrol: about 60,000 ounces at 1.6 g/t gold mean grade using 0.5 g/t gold arbitrary bottom cut-off). The key word here is theoretical as the high-grade at Gettysberg would be impossible to mine profitably, but it confirms the visual perception of numerous uncorrelatable intersections, too far apart to be mined in bulk. MGMTM still need to discover a mineable resource, either high-grade or low-grade and the ultimate target, a substantial high-grade component remains elusive.

Valuation

The EPMs have been valued separately, by Expected Value methods, refer Valuation of Gold Assets, September 2014. In February 2016, VWPL updated the Valuation and considered the technical aspects discussed above. Since February 2016, MGMTM advises that no field work has taken place and there has been no additional interpretation of past results that would alter conclusions reached at that time.

VWPL concludes that in terms of technical prospectiveness, there has been insignificant change to the properties, since 2014, apart from the new EPM acquisition.

From the economical viewpoint; when we compare gold prices and exchange rates in September 2014 with February 2016 and April 2017, the A\$/gold prices for 2016 and 2017 are quite similar. The results are in the following Table.

Date	Gold US\$ per ounce	A\$/US\$	Gold A\$ per ounce
Sep 2014	1220	0.90	1356
Feb 2016	1227	0.72	1680
Apr 2017	1256	0.76	1652

In January 2016, 32 Resource Companies enjoyed a share price rise of greater than 50% of which nearly half were gold companies that were producing. This is in response to the surge in gold price. However, this has not flowed through to those companies which are only explorers for gold.

The industry emerged from a downturn in prices that began in about 2011 and from early 2016 to 2017, the gold price has ranged from around US\$1100 to around US\$1300, averaging around US\$1250 per ounce, see Figure 2.

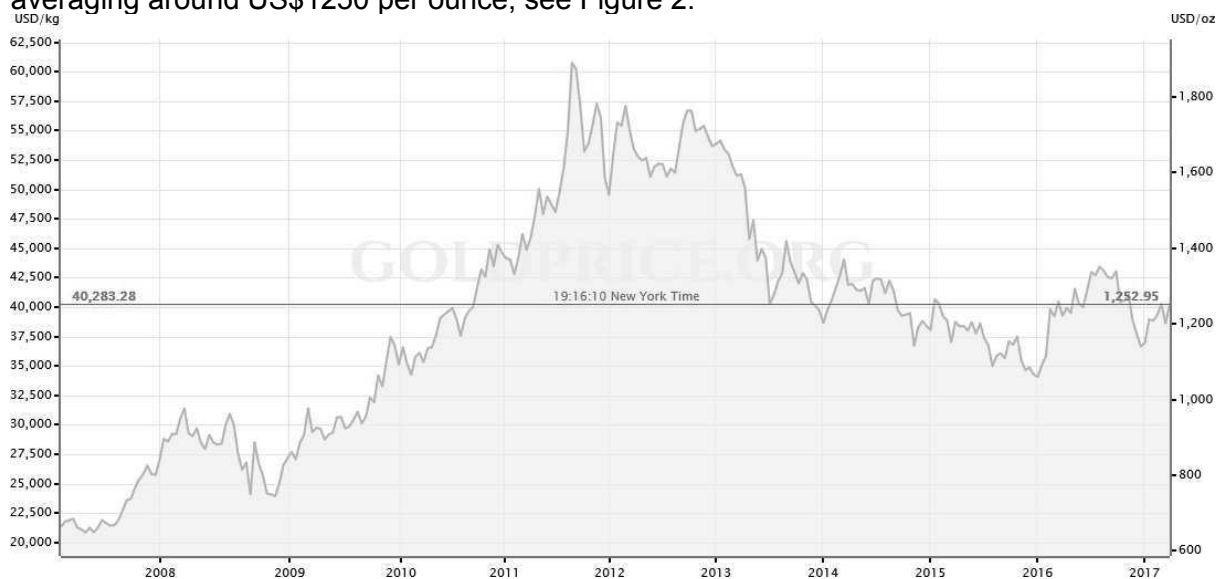


Figure 2. Gold prices 2008 to 2017; source www.macrotrends.net/1333/historical-gold-prices

VWPL does not believe that in 2017 there have been enough changes in material information and industry and financial sentiment to adjust the Valuation of gold assets from that of September 2014 and the update in early 2016 for the drilling at Pyramid (Gettysburg and associated prospects). Also, it would imply a level of precision that we do not have in this speculative exercise. The value for Yarrol has been adjusted upwards slightly as the recoverable contained gold is more valuable but we are disinclined to do the same for the low-grade Mount Steadman.

We have noted that since the end of 2016, there has been slightly more confidence in the exploration sector of the mining industry but explorers and investors are far more interested in projects containing resources.

Summary Valuation Table as at April 2017

Project/Prospect	HIGH	LOW	PREFERRED
South-east Queensland			
Yarrol	0.70	0.15	0.40
Mount Steadman	0.20	0.05	0.10
Gooroolba	0.10	0.05	0.05
Central Queensland			
Pyramid (Gettysburg EPM 12887)	0.20	0.05	0.20
Pyramid (New EPMs)	0.15	0.05	0.10
TOTAL	1.35	0.35	0.85

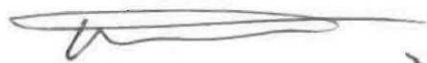
If this Valuation is included in any document it must include the September 2014 Valuation as an Appendix.

Yours sincerely,

For and on behalf of **Veronica Webster Pty Limited**.



Les Davis



Patrick Scott

VERONICA WEBSTER PTY. LIMITED

(Incorporated in Queensland; ACN 010 299 224)
Consultants to the Mining Industry
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POSTAL ADDRESS: P O Box 619, Hamilton QLD 4007

25th September 2014

Dr Verity Borthwick, Operations Geologist
MGT Resources Limited
Suite 2.05B, Level 2,
68 York St., Sydney,
NSW 2000, Australia.

Dear Verity

RE: INDEPENDENT GEOLOGIST'S VALUATION OF MGT RESOURCES LIMITED GOLD ASSETS IN QUEENSLAND.

1.0 INTRODUCTION

1.1 Outline of commission

MGT Resources Limited ("MGTR") commissioned Veronica Webster Pty. Limited ("VWPL") to provide an Independent Geologist's Valuation Report ("Valuation") on nominated gold assets of in Queensland. The tenements are held in the name of MGTR's 89.48%-owned subsidiary MGT Mining Limited, and those nominated for Valuation are the Mineral Properties of Yarrol, Mount Steadman and Gooroolba, in south-east Queensland and Pyramid in central Queensland.

These properties were previously assessed by VWPL in 08 March 2010 (updated 21 October 2010) for DMR Corporate Pty Limited of Melbourne: report entitled, **Independent Valuation of the Mineral Properties of Xtreme Resources Limited**. MGTR has carried out limited exploration activity on the relevant Mineral Properties since that report was completed.

VWPL understands that MGTR may use the Valuation of gold assets to transfer those assets to another related company. Mr. L Davis of VWPL has prepared the Valuation Report and consulted with Mr. P N Scott, mining engineer. The views and conclusions expressed in this report are solely those of VWPL, L W Davis and associate Mr P N Scott.

1.2 Personnel

Mr. L W Davis who is a duly authorised representative and director of VWPL will supervise the Reporting. VWPL will engage Mr P N Scott, mining engineer, of P S Associates Pty Limited to assist in the valuation and the Resource reviews. Mr Scott assisted Mr Davis with the valuations of these tenements in 2010. Mr Scott is a duly authorised representative of VWPL and therefore has the ability to sign off on reporting.

Mr. Davis has had 40-years experience in the minerals industry, particularly exploration for precious metals and base metals, mining geology, ore resource/reserve estimation and property evaluation. He held senior positions with Electrolytic Zinc Co of Australasia Limited, Freeport Minerals Corporation of Australia, Tenneco Oil & Minerals and Amad NL before joining Veronica Webster Pty Limited in 1985. Mr. Davis is a registered Chartered Professional (Geology) and is affiliated with The Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists.

His principle qualification is Bachelor of Science (Special Geology) Leics., UK. His professional affiliations are as follows:-

Fellow -	The Australasian Institute of Mining & Metallurgy:103477
	Chartered Professional Geology CPGeo
Fellow -	Australian Institute of Geoscientists
Member	-Geological Society of Australia

Mr P N Scott of PS Associates Pty Limited assisted in the Valuation Report. Mr Scott has over 30-years experience in the minerals industry, particularly mining for precious metals and base metals; has held senior positions with Mungana Goldmines Ltd, Ivernia Inc, Otter Gold Mines Group, Normandy Group, Aztec Mining and a number of overseas mining companies. His responsibilities have frequently included the evaluation and subsequent development of open pit and underground ore bodies.

Mr Scott holds an honours degree in mining engineering from the Royal School of Mines London (UK), is an Associate of the Royal School of Mines (UK), is a Fellow of the Australian Institute of Mining and Metallurgy, a member of the Institute of Materials (UK), and is a Chartered Engineer (UK).

Mr Scott holds first class mine manager certificates for both the Northern Territory and Western Australia for the management of open pit and underground metalliferous mines.

1.3 Tenements

The tenement areas have changed for some Mineral Properties since 2010, but MGTR has ensured that all the known prospective ground is secure. Therefore VWPL considers that tenement changes have a bearing on this current Valuation.

Mount Steadman gold prospect is located south of the township of Mt Perry. It is subject to a 5% net proceeds royalty, originally to Probe Resources NL, now with Equatorial Coal Limited. The existence of this royalty significantly detracts from the value of the property, together with the statutory state royalty, and any settlement reached with aboriginal land claimants, makes the future development of this property highly unlikely.

1.4 Information and data perusal

The majority of information was available in 2010 and perused for the Valuation of that year. This has been reassessed along with the results of ground inspections, geochemical sampling work and drilling carried out by MGTR. More extensive information is contained in the 2010 Valuation Report, which has been appended.

Since 2010, at Yarrol and Mount Steadman, MGTR only visited the sites for orientation and carried out some sampling at Mount Steadman.

Yarrol

At Yarrol, mineralisation is associated with a sodic-altered tonalite in diorite-gabbro terrane but dissimilar to classic porphyry copper systems elsewhere in Australia or overseas. The deposits have been extensively drilled over a number of years and Indicated Resources have been defined (reference Gallo 1996 and 2006; Murray 2007); too small to be economic.

877,000 t @ 1.6 g/t Gold Yarrol North

273,000 t @ 1.5 g/t Gold Central Ridge

VWPL considers that it is possible a small scale heap leach operation could be considered for Yarrol North, subject to metallurgical testing of the amenability of the unweathered material to heap leach extraction. A key issue with Yarrol North is the fact that 86% of the ore identified is primary; with only 14% oxide (any further down dip drilling will increase the primary ore tonnage). It is likely a gold price of plus USD\$1500/ounce would be required to make this economic (subject to exchange rate).

Mount Steadman

Mount Steadman is considered to belong to a class of bulk-style mineralisation known as intrusion-related gold deposits ("IRGS"), which was under-recognized until around a decade ago. IRGS are an economically important class of intrusion-related gold deposits that are hosted primarily within or in the immediate wall rocks to intrusions and show distinct chemical characteristics different to other bulk systems such as porphyry copper systems.

IGRS are now sought eagerly because they do form rich gold deposits in their own right. Copper-molybdenum porphyry deposits on the other hand often have gold as a bi-product but it is generally very low-grade gold. Therefore it is important to recognize the IGRS environment. The most commonly discussed IGRS is that of Fort Knox (>5 million ounces gold) in Alaska. The Pogo gold deposit (~9 million tonnes at an average grade of 17.7 g/t gold; >5.0 million ounces) also in Alaska is a high grade example of an intrusion-hosted IGRS and extremely valuable.

The Mount Steadman resources are defined by some 50 drill holes, drilled by various companies since the mid 1970's. Historic mining on the lease dates back to the late 1800's, with a number of small high grade mines being worked intermittently until the 1940's. An uneconomic Indicated Resource 1,200,000 tonnes grading 0.9 g/t gold has been estimated (Gallo 1996). At current gold prices the economics of trucking this material to the nearby Mount Rawdon processing plant are unfavourable (a grade of plus 2 g/t gold would be required to justify examining this option). A small scale heap leach operation could be considered if test work shows the resource is amenable to heap leach, if gold prices improve from current levels. The 5% NSR royalty, mentioned previously, will be a major impediment to any future development at Mount Steadman.

At Mount Steadman, in an effort to generate another exploration target, MGTR collected six samples situated within a previously defined 0.5 - 1.0 ppm gold in soils anomaly at a site known as Fitzroy North. Grab and rock chip samples were collected with a deliberate bias for either granite or quartz in an area of quartz veined granite outcrop and float, within the gold anomaly. A shallow prospecting shaft situated at the southern end of the Fitzroy Prospect was dump sampled and a 0.5m-wide pale grey quartz vein was channel sampled. All gold assay results were less than 1 ppm.

Gooroolba

The geology within Gooroolba (EPM15426) is dominated by acid to intermediate volcanics and minor sediments of the Triassic volcanoclastics which has been intruded by late Triassic

dacitic and rhyolitic phases. The area covered by the tenement was considered prospective for intrusive related gold and copper mineralization (including “porphyry” styles).

The area is considered prospective for intrusive related gold-copper mineralisation (including “porphyry” styles) but there are no resources.

MGTR field investigations were focused on areas considered to be prospective for gold and base metals, particularly those with recorded mineral occurrences or in catchments containing reported stream sediment gold anomalies. The investigations did not establish definitive explanations for the reported catchment gold anomalies. A total of 21 rock chip samples at old workings gave elevated assay results.

Pyramid

The Drummond Basin region is important for economic gold deposits such as Pajingo, Yandan and Wirralie - high-grade gold mineralisation of the low-sulphidation, epithermal style.

The Pyramid tenement contains several prospects showing gold bearing epithermal style quartz veins and a low-grade gold zone containing patchy higher-grade intersections has been discovered at Gettysberg prospect in several older drill campaigns.

MGTR carried out a reverse circulation percussion drilling (“RC”) program at Gettysberg prospect in 2012. The 11 hole (1265m program) was completed and intersected significant gold mineralisation over sizeable downhole widths in holes drilled over a 350m strike length. The aim of the program was to target mineralisation underneath and along strike from previous drilling. Preliminary modelling of drill sections shows that mineralisation is open at depth on some sections, and probably plunging to the north east. Gold mineralisation appears to be associated with fine sulphide-graphite-chlorite network veining and quartz-sericite-pyrite alteration within sediments.

Table 7. Significant drill intercepts from 2012 drilling campaign

Hole ID	Northing MGA55	Easting MGA55	Total depth (m)	Azimuth Regional	Dip	From (m)	To (m)	Interval (m)	Au (g/t)
MGTRC01	508073.2	7690916.2	109	116.1	-60	34	104	70	0.25
MGTRC02	508163.5	7690879.9	153	295.6	-60	86	153	67	0.59
Including						130	152	22	1.03
MGTRC03	508039.7	7690935.8	150	116.1	-60	48	148	100	0.47
MGTRC04	508109.2	7690774.8	171	296.1	-60	80	82	2	4.98
MGTRC05	508039.2	7690804.9	75	116.6	-60	0	74	74	0.34
Including						44	62	18	0.72
MGTRC06	507992.3	7690805.8	151	116.1	-60	No	Significant	Intercepts	
MGTRC07	508072.3	7690761.8	84	296.1	-60	36	76	40	0.51
MGTRC08	507928.3	7690676.2	75	180.1	-60	0	18	18	1.73
Including						16	18	2	8.08
MGTRC09	508064.3	7690865.6	99	116.1	-60	0	18	18	0.46
And						28	94	66	0.65
Including						30	50	20	1.42
Including						48	50	2	4.58
MGTRC10	508090.2	7690849.8	48	116.1	-60	4	48	44	0.53
MGTRC11	508068.9	7690979.6	150	116.1	-60	74	132	58	0.24

Drill hole reporting criteria: Au is reported to two significant figures. A 0.1 g/t cut off was used to calculate interval grades. Sample were all collected as 2m composites from a 4 inch diameter reverse circulation drill hole. Collar position of holes surveyed with DGPS and down hole surveys with down hole digital camera. Representative 1m samples of all metres have been retained for any follow up sampling and reanalysis. Each sample batch was submitted to ALS laboratories in Townsville and analysed for Au by Method AuAA-26 (50g Fire assay) with duplicates, blanks and certified reference materials to

Higher grades are contained within a broadly continuous, low grade gold envelope which is in the order of 100 m of 0.5 g/t gold (all thicknesses expressed as down hole intersections). The mineralisation envelope is open to the north and, in some sections, at depth: more drilling is required to determine its extent.

A soil sampling programme was conducted at Pyramid projects having similar geology and style of gold mineralisation occur in the same structural position as Gettysberg Prospect. MGTR collected 450 samples at 200 m line spacing with 50 m spaced samples, over a strike length of ~5km. The results are incomplete.

2.0 VALUATION SUMMARY

In central and south-east Queensland the Yarrol and Mount Steadman gold prospects contain Indicated Resources (JORC Code 2004), which are currently sub-economic. At Gooroolba and Pyramid, there are no resources and the value lies in exploration potential and the ability to generate appealing targets for drilling. Extra work by MGTR has not changed the exploration data base very except that at Pyramid drilling failed to find economic mineralisation underneath and along strike from previous drilling, but instead produced zones of low-grade gold assays containing sporadic high-grade gold assays.

Therefore we have used Expected Value techniques similar to the 2010 Valuation and have borne in mind the following circumstances:-

- Examination of the all-important gold price showed that in October 2010 the gold price was around US\$1340 compared with US\$1220 in September 2014. It is worth noting that the past three years have seen a declining gold price, with many commentators forecasting further falls in the price (Goldman Sachs long term gold price forecast is US\$1200/ounce (real)).

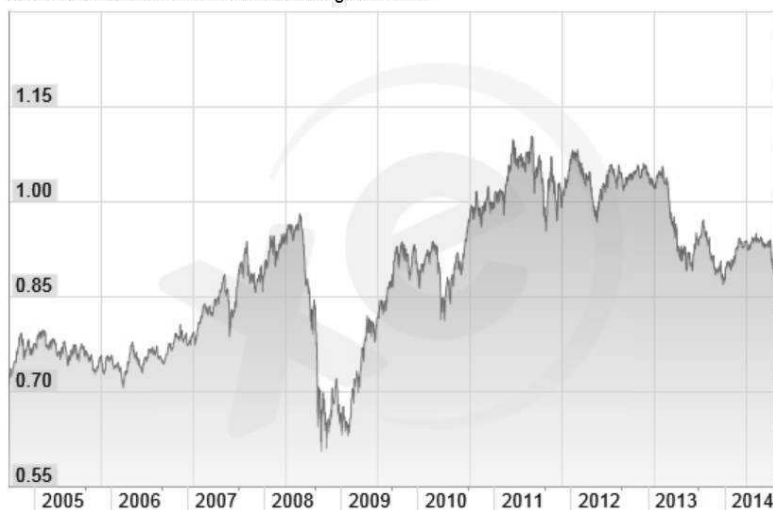


- The exchange rate AU/US was ~0.97 in October 2010 compared to ~0.90 in September 2014. A decline in the A\$/USD\$ exchange rate will assist the various project economics. (Goldman Sachs forecast a long term exchange rate of USD\$0.74.)

USD per 1 AUD

27 Sep 2004 00:00 UTC - 24 Sep 2014 22:35 UTC

AUD/USD close:0.88792 low:0.60492 high:1.10321



- Therefore the AUD gold prices for each Valuation are very similar; A\$1381/ounce in October 2010 compared to ~A\$1372/ounce in September 2014.
- The CPI has risen from 96.5-96.9 in October 2010 to 105.9 in June 2014 (September figure not yet available).
- Mining costs have increased at least by the CPI.
- As far as market sentiment is concerned we know from geological and mining underemployment figures and the general difficulty junior miners are having raising capital for high-risk ventures that 2014 is worse than 2010 for operators.
- During 2009 and later, Xtreme Limited held discussions with companies exploring for and mining gold on adjacent tenements with a view of arranging a farm-out Joint Venture but they failed to do so.
- VWPL considers that the changes in tenements; reductions and additions do not affect the Valuation when comparing previous valuations.
- Costs of holding these tenements are increasing, particularly in terms of meeting the minimum work requirements necessary to maintain the tenements in good standing.

2.1 Summary Valuation Table

Project/Prospect	HIGH	LOW	PREFERRED
South-east Queensland			
Yarrol	0.60	0.15	0.30
Mount Steadman	0.20	0.05	0.10
Gooroolba	0.10	0.05	0.05
Central Queensland			
Pyramid	0.20	0.05	0.15
TOTAL	1.10	0.30	0.60

Table 1 Valuation of Xtreme Resources Limited Mineral Properties.

In the absence of scoping studies the resources and exploration projects were valued by "Expected Value" methods and the "Multiples of exploration expenditure method, considered occasionally for comparison but not reported. With Expected Value, a NPV target is

assumed. For each of the Mineral Properties of has assigned probabilities (the cumulative probability for the NPV, less the discounted exploration expenditure) for discovering deposits for which NPVs or cash values have been estimated. Methods are described in Appendix I.

The valuations are only valid at the date of this Valuation Report and conditional on the granting of applications for new tenements and the granting of renewal applications for existing tenements.

All estimates are in Australian dollars and rounded to the nearest and A\$0.05 million.

Comparison with 2010 Valuation

For the reasons stated above, the preferred Value in 2014 has been reduced from \$0.9 million to \$0.6 million; the high Value in 2014 has been reduced from \$1.8 million to \$1.1 million and the low Value in 2014 has been reduced from \$0.9 million to \$0.3 million.

Comparison with recent transactions

The sub economic grade and the small size of the resources subject to this valuation makes comparisons with most recent transactions of limited relevance. The total in ground resources (indicated plus inferred) subject to this valuation is 93,000 ounces, at the preferred valuation of A\$0.6 million this equates to A\$6.4/per resource ounce.

Yours sincerely,

For and on behalf of **Veronica Webster Pty Limited.**

Les Davis

A handwritten signature in black ink, appearing to be 'Les Davis'.

Patrick Scott

A handwritten signature in black ink, appearing to be 'Patrick Scott'.

APPENDIX –
**INDEPENDENT VALUATION OF THE MINERAL PROPERTIES OF XTREME RESOURCES
LIMITED IN 2010**

VERONICA WEBSTER PTY. LIMITED

(Incorporated in Queensland; ACN 010 299 224)
Consultants to the Mining Industry
Les W Davis - Minerals Exploration Consultant

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7 O'Quinn Street
Nudgee Beach, QLD. 4014
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L Davis 0411 484 295
V Davis 0407 596 301

Email lesdavis@ozemail.com.au

POSTAL ADDRESS: P O Box 619, Hamilton QLD 4007

08 March 2010

Mr D M Ryan
DMR Corporate Pty Limited
470 Collins Street
Melbourne Victoria 3000

Dear Sir

**RE: INDEPENDENT VALUATION OF THE MINERAL PROPERTIES OF XTREME RESOURCES
LIMITED**

3.0 INTRODUCTION

1.1 Outline of commission

DMR Corporate Pty Limited ("DMR") commissioned Veronica Webster Pty Limited ("VWPL") to prepare an Independent Valuation ("Valuation" or "Valuation Report") for the mineral properties of Xtreme Resources Limited ("XRL"), a subsidiary of Mono Resources Limited ("MNX") in Queensland.

The Valuation Report is an update of a similar Valuation carried out in early 2009 which was included in an independent expert's report to accompany an Information Memorandum to XRL shareholders. The updated Valuation of 2010 will be included in an independent expert's report in relation to a Scheme of Arrangement¹ between MNX which is listed on the National Stock Exchange of Australia and XRL shareholders.

1.2 Information

Mr. L Davis of VWPL has prepared the Valuation Report and consulted with Mr. P N Scott, mining engineer. He was supplied exploration data by XRL and has been instructed to rely on the information being accurate and complete. Mr Davis has relied at his own discretion on the observations and interpretations of previous explorers, exploration consultants and XRL geological staff. However, the views and conclusions expressed in this report are solely those of VWPL, L W Davis and associate Mr P N Scott.

In 2009 and subsequently in March 2010, VWPL engaged Mr P N Scott, mining engineer, of PS Associates Pty Limited to assist in the valuation of those properties containing resources and mining plans. L Davis and P Scott

¹ MNX has announced that it has agreed with its 73.76% owned subsidiary, XRL, to acquire all of the shares in XRL which it does not presently own. The proposed acquisition is to take place by way of a Scheme of Arrangement which needs to be approved by ASIC and the Federal Court of Australia pursuant to the provisions of Section 411 of the *Corporations Act* and an Originating Process has been filed in the Federal Court of Australia and served on ASIC in relation to the proposed Scheme of Arrangement. Under the Scheme of Arrangement it is proposed that MNX will pay shareholders in XRL holding less than 40,000 shares 5¢ cash for each share that they presently own in XRL and in respect of shareholders in XRL holding more than 40,000 shares it is proposed to allot one (1) MNX share for every six (6) shares held by those shareholders.

visited the mineral property of Mount Veteran in March 2007 and inspected the tin lodes and treatment plants of the Mount Veteran Mining Lease No 4349 "Summer Hills". Mr Davis had visited most of the other properties of XRL in 1994, 1998, 2002, 2004 and 2006. All the properties have been examined in the field except the Pyramid Project.

An appraisal of all the above mentioned information forms the basis of this report.

4.0 VALUATION SUMMARY

Xtreme Resources Limited has an advanced tin project, the Mount Veteran project, in far north Queensland under Mining Lease and Mining Lease application plus exploration areas where there is opportunity for tin and gold discovery.

In central and south-east Queensland, four gold projects are available and two of these, Yarrol and Mount Steadman gold prospects, contain Indicated Resources which are currently marginal to sub-economic.

The Mount Veteran project contains a treatment plant which needs about \$1.2 million to make it fully operational and upgrade it to 150 000 tonne-per-annum (“tpa”) capacity. Nearby tin resources are available sometimes as Indicated Resources and Inferred Resources but most have to be proved with further exploration. The valuation is based on a 150 000 tpa (tonnes per annum) operation, lasting a minimum of seven years.

2.1 Summary Valuation Table

Project/Prospect	HIGH	LOW	PREFERRED
	\$ million	\$ million	\$ million
Far north Queensland			
Mount Veteran	7.50	1.50	4.00
Mount Garnet	0.25	0.10	0.10
South-east Queensland			
Yarrol	0.80	0.40	0.40
Mount Steadman	0.40	0.20	0.20
Gooroolba	0.20	0.10	0.10
Central Queensland			
Pyramid	0.40	0.20	0.20
TOTAL	9.55	2.50	5.00

Table 1 Valuation of Xtreme Resources Limited Mineral Properties.

The Mount Veteran Project has been valued by referring to modified discounted-cash-flow-rate-of-return financial models, with net-present-value (“NPV”) reported after tax. The essential differences between the 2009 and 2010 Valuations are as follows:

- 1) Major changes of price and exchange rates. There has been a strong increase in the tin price since the 2009 Valuation. This is part of strong growth since circa 2006-2007 only marred by the “global financial crisis” in 2008.
- 2) Exploration carried out in 2009 at the Dalcouth, Viking and Smiths Creek tin deposits.
- 3) Recognition of the extra costs and difficulties in obtaining ML grants and mining approvals.

These factors have caused modification of the financial model assumptions of the 2009 Valuation.

2.2 Mount Veteran Tin Project - Valuation 2009 versus Valuation 2010

Valuation	High	low	Preferred
2009	10.50	1.00	4.25
2010	7.50	1.50	4.00

We believe that the better tin price is sustainable in the mid term and has a marked positive affect on the project.

Negative aspects are mainly:

- From recent drilling it is considered less likely that tin head grades of average 0.7% Sn for 150 000 tonnes per annum can be achieved.
- Likely increased costs and delays in obtaining granted mining title and permitting and approvals for operations.

- Forecast changes in Queensland State royalty

The lower estimate is higher in 2010, influenced by tin price. For the preferred and high cases we have used discount rates of not less than 20%; this been seen as appropriate given the current status of the projects. In 2009 a 15% discount was applied more frequently.

In 2009, exploration projects were valued by “Expected Value” methods and the “Multiples of exploration expenditure method, considered occasionally for comparison but not reported. With Expected Value, a NPV target is assumed. For the exploration mineral properties of Xtreme Resources Limited, VWPL has assigned probabilities (the cumulative probability for the NPV, less the discounted exploration expenditure) for discovering deposits for which NPVs or cash values have been estimated. Methods are described in Appendix I.

The valuations are only valid at the date of this Valuation Report and conditional on the granting of applications for new tenements and the granting of renewal applications for existing tenements.

All estimates are in Australian dollars and rounded to the nearest A\$0.25 million for Mount Veteran Tin Projects and A\$0.05 million for other projects.

5.0 TENEMENTS

The following Table lists the tenements relevant to this Report, all of which are warranted by XRL to be in good standing.

State	Tenement Name	Tenement ID	Area Km ²	Holder	%	Comments
QLD	Mount Veteran	ML 4349	17.85Ha	Garimperos Limited	100	
QLD	Summer Hill	MLA 20547	1200Ha	Garimperos Limited	100	
QLD	Yarrol	EPM 8402	12	XRL	100	
QLD	Mount Steadman	EPM 12834	12	XRL	100	
QLD	Gooroolba	EPM 15426	155	XRL	100	
QLD	Pyramid	EPM 12887	189	XRL	100	
QLD	Mount Garnet	EPM 16948	77	XRL	100	Covers former EPM's 8994 & 8998

3.1 MLA 20547

XRL expects to have the MLA approved by the end of April because EPA (Environmental Protection Agency) Level 2 approval has been obtained and only the land owner's consent is now required. EPA Level 2 allows an annual mill feed up to 100 000 metric tonnes. If XRL desires to process more than that quantity, EPA Level 1 approval is necessary.

Concerns are raised as to the rapid granting of the MLA 20547 which is crucial to the tin project because it contains the majority of the resources. Approvals and Licences have now to be obtained from the Department of Environmental and Resource Management ("DERM") as well as the Department of Queensland Mines and Energy ("QME") within the Department of Employment, Economic Development and Innovation ("DEEDI").

On 27 January 2009, Queensland Mines and Energy, at the direction of the Premier, established arrangements to control Queensland's mining and petroleum exploration and development approval processes. DEEDI was assigned as lead agency for guiding projects, other than State significant projects, through all parts of the regulatory approvals process across relevant agencies, including the DERM and the Department of Infrastructure and Planning ("DIP"). This also involves co-ordinating the assessments of Environmental Impact Statements ("EIS"). Particular attention has been given to mapping the EIS process for mining projects under the Environmental Protection Act 1994 (EP Act) managed by DERM.

Once MLA 20547 has been granted XRL will still need an approved environmental management plan (EMP), and Plan of Operations (POOP) from DERM.

3.2 Mount Steadman royalty

Equatorial Coal Limited holds a royalty over the Mount Steadman Prospect amounting to 5% of the value of gold produced after deducting mining and treatment expenses.

4.0 BRIEF OVERVIEW OF XRL PROJECTS

XRL has several advanced exploration areas for tin and gold in Queensland which are now controlled by MNX. XRL has decided to farm-out joint venture or sell all projects except those containing tin prospects; that is all apart from the Mount Veteran lease areas and the surrounding EPM 16948, Mount Garnet. Discussions with companies exploring for and mining gold on adjacent tenements have been initiated. The main reason for farming out or divesting gold projects is that the effort of XRL will be focused on tin in the Mount Garnet district.

Consequently, we have discussed the tin projects in similar detail to that of 2009, adding the new exploration organised by XRL. This Valuation update in 2010 does not provide the details of other projects, gold mainly, as in the 2009 Valuation.

4.1 Mount Veteran (Mount Veteran ML 4349 and Summer Hill MLA 20547).

The Mount Veteran tin project is situated in the Mount Garnet district of Far North Queensland. The area is recognised as one of Australia's major tin provinces where tin mining has been carried out over a period of more than 100 years. Mining has been conducted from this area at times of favourable tin demand and prices. The district has a history of small tonnage operations based on very rich mineralisation.

The Mount Veteran project contains a treatment plant which in 2009 was considered to require about \$1.2 million to make it fully operational and upgrade it to 150 000 tpa capacity. Nearby tin resources are available as Indicated Resources and Inferred Resources but most have to be proved with further exploration. The valuation is based on a 150 000 tonne-per-annum ("tpa") operation, lasting a minimum of seven years.

The 17 ha mining lease contains a 20 tonne per hour Processing Mill and a Smelter (the smelter has only a licence for 3.5 tonnes of metal per year), 300 mega litres of dam capacity, three phase power and camp and offices. In 2009, VWPL was instructed to rely on the previous (1999) on "going operation" valuation by Ellis Hughes of \$1 088 000. In April 2007, R & L Atkinson estimated a current indicative "replacement value" of \$5 000 000 to \$6 000 000.

The Annual Report 2009 states that XRL has commenced upgrade and refurbishment work at the Mount Veteran Mill and premises. XRL purchased and re-installed the Hazmag crusher, which was originally part of the plant in mid 2009. Apart from general cleaning and maintenance of the mill, XRL spent around \$500 000 and purchased a Falcon Concentrator, triple deck Derreck screen, FM1 spirals, new tables and a new 20 m conveyor belt, all of which are expected to be installed by end the of June 2010.

4.1.1 Summer Hill tin lodes

No systematic exploration of the whole potential of the Summer Hill tin field has been carried out but rather ad hoc searching for high-grade patches to fulfil the immediate requirements of the treatment facilities for cash-flow generation.

In 1985, Greg Kater and Associates Pty Ltd ("Kater") estimated the tonnes for the principle lodes in the vicinity of the treatment plant, see Figure 1.

	Tonnes
Dalcouth	500 000
Summer Hill	6 000 000
Tom Hood	4 000 000
Mt Veteran	700 000
Viking	2 000 000
Divide	800 000
Extended	250 000
May Day	600 000
TOTAL	14 850 000

Kater also estimated other mineralisation, not yet investigated by XRL and produced a total estimate of 15 100 000 tonnes.

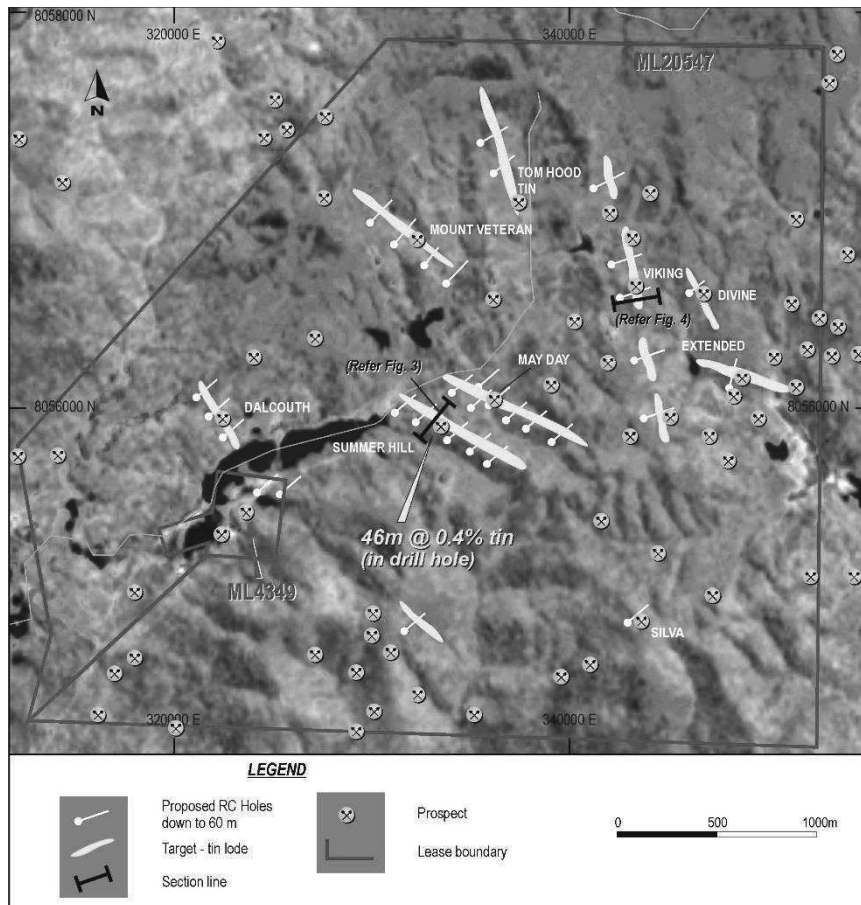


Figure 1 Summer Hill lodes (after XRL)

Kater classified these tonnes as inferred and stated:-

“Recent bulk testing and past mining experience indicates head grade tenor varies between 0.15% and 1% tin overall, whilst observation of numerous exposures indicates patches of higher grades (several percentages) of tin can be easily selected for quality control of head grade.

Based on the large quantity of mineralised Lode available, there is a high probability that at least 500,000 to 1,000,000 tonnes could be produced, using careful quality control and blending, to maintain a head grade of 0.6% to 0.7% Sn.

On current exposure and development, there is sufficient; resource to easily achieve this head grade by quality control at a rate of 30,000 to 60,000 tonnes per year for at least 10 years.”

In 2009, VWPL believed that if XRL explored systematically (trenching and drilling) with a budget of \$300 000 per annum then it is possible to discover resources sufficient to provide a feed of 150 000 tonnes grading 0.7% tin, each year for several years. The Valuation is accordingly based on a 150 000 tpa operation, but recent exploration drilling has shown that it might be more difficult to achieve this outcome than was first thought.

4.1.2 Exploration by XRL in 2009.

Drill testing of targets defined by study of old reports and surface exploration of tenements has commenced. In EPM 16948, the Smith Creek Tin prospect area (in immediate vicinity of the historic Smith Creek underground tin mine). Six inclined drill holes have been completed with an average depth of holes approximately 50 m. XRL reports that the results are disappointing but in our view there is ample scope for testing other targets at the

prospect. XRL were testing for shallow open pittable resources but some of the interpreted targets are much deeper and along strike from the XRL drilling.

In MLA 20547, at the Dalcouth and Tom Hood prospect areas, inclined drill holes have been completed (average depth of holes approximately 30 m); tin mineralisation was intersected in some of the holes.

At Dalcouth the recent drilling campaign completed a total of forty 30m-drill holes for a total of 1200 m. All holes were inclined scissor holes, intersecting the mineralised zone from both sides. Drill holes were relatively short because the weathered oxidised zone is being tested. Mineralisation was intersected in most holes and assay results identified high-grade zones of mineralisation, see Figure 2.

The weighted mean grade of 18 intersections seen on Figure 2 is 0.54% Sn.

Openpitting of the mineralisation was investigated but XRL decided that it would not be economical due to high percentage of waste rock and moderate grade of tin.

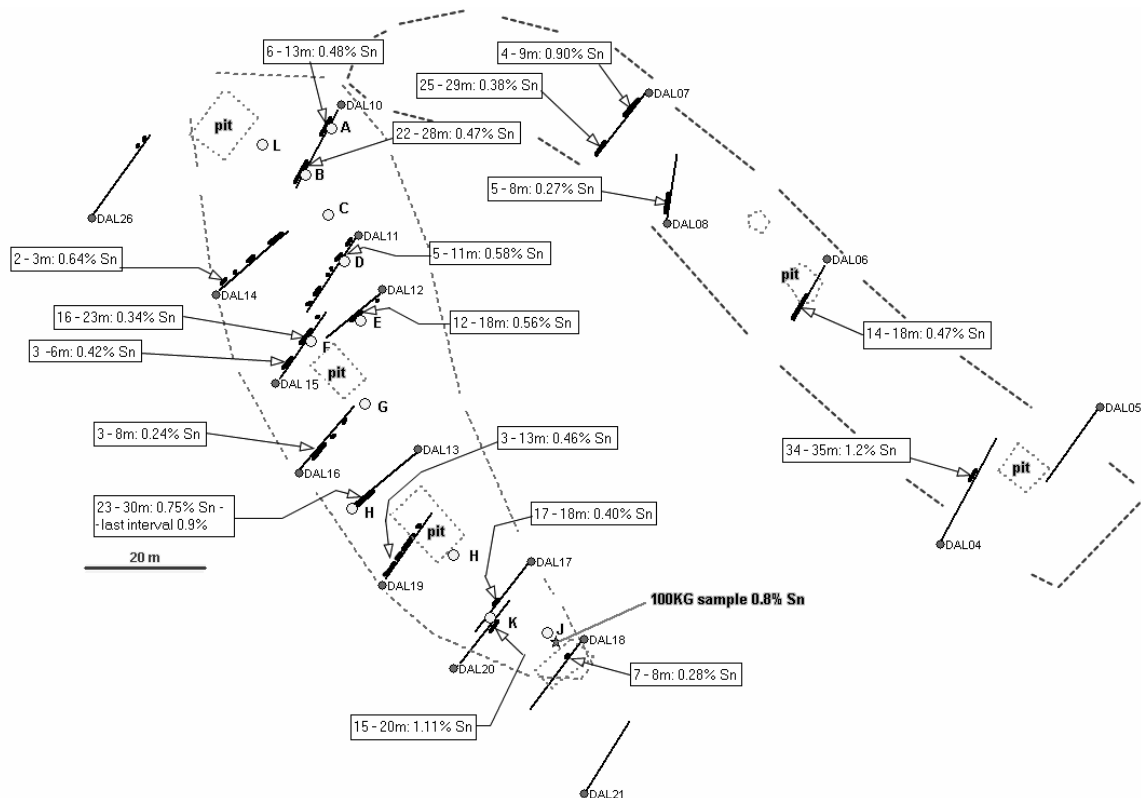


Figure 2- Dalcouth tin deposit -selected drill intervals and new drill hole locations (after XRL)

Samples for preliminary metallurgical tests have been collected from the Dalcouth Prospect.

XRL reports that “A 100 kg sample representing weathered oxidised ore obtained from Dalcouth open cut, has been processed by consultant Mr. Tony King at his laboratory at Wandecle (near Herberton). Average grade (determined on the basis of tin recovered in concentrates and tin in tailings) is 0.86% Sn. The grain size of cassiterite (tin oxide mineral) is in 10 – 350 micron range, with the bulk in 75 – 180 micron range (relatively coarse grain size). Clean liberation of cassiterite is obtained at top grind size of 260 microns (a relatively favourable outcome). Recovery of tin to rougher concentrate was 67.2% and recovery to middlings concentrate was 9% for a total recovery of 76.3%.”

XRL reports that the results from Tom Hood deposit are disappointing.

Assays from seven inclined 30 m-drill holes are all negative – the best 1 m interval gave only 0.081% SnO₂ and there are broad zones of about 0.01% SnO₂. The mineralised zone contains quartz veining and limonite and is

up to 40 m wide and at least 800 m long. The drilling is therefore considered to be a light test of the zone but it has shown that a visual assessment of grade from surface exposure is difficult.

4.1.3 Conclusions – tin exploration in Summer Hill MLA 20547.

The Dalcouth drilling has shown that vein tin mineralisation is patchy and difficult to outline. Close spaced drilling and trial mining will be required to assess resources.

Only the Dalcouth deposit has been tested sufficiently so that high-grade intersections can be investigated further

4.1.4 Mount Veteran tin plant refurbishment

XRL considers that the Mount. Veteran Plant could be upgraded to process in the order of 250 000 tonnes of ore per annum; however in the first stage the focus will be on mining and processing relatively high grade ore so that the initial production will be based on processing approximately 125 000 tonnes of ore per annum (based on assumption that the mill will operate 16 hours a day, 312 days a year (5000 hours per year); to process 125 000 tonnes per annum, the plant would process about 25 tonnes per hour). The current environmental approval is for up to 100 000 per annum.

4.2 Mount Garnet (Mt Garnet EPM 16948)

EPM 16948 was granted on 17 February 2009 for a term of five years covers the Nymbool gold-copper prospect and the Smiths Creek Tin mine.

4.2.1 Nymbool gold-copper prospect

The Nymbool gold-copper prospect is situated immediately north-west of the township of Mount Garnet in Northern Queensland. XRL plans extra drilling at the Nymbool Gold Prospect and the Ambrose Gully Gold Prospect where bulk low-grade gold mineralisation has been discovered and low-grade sub-economic resources have been outlined.

4.2.3 Smiths Creek Tin Mine

The Smiths Creek Tin Mine was discovered in 1901 and produced tin from both open cut and underground workings between 1903 and 1909. When the mine closed in 1909, the underground operation was estimated to have produced about 60 000 tonnes of ore at an average grade of about 4% tin per tonne. An additional 23 800 tonnes were won by open-cutting mineralisation estimated to have graded approximately 0.7% tin.

Short hole drilling (six inclined 50 m-holes) by XRL in 2009 was disappointing but interpreted deep targets were not tested.

4.3 Yarrol Gold Prospect

In the Yarrol gold district of SE Queensland (25kms south east of Monto), small gold resources have been defined and they may be of interest to owners of the nearby operating gold mine at Mt. Rawdon. Divestment of these tenements is planned.

At Central Ridge Prospect an in-situ (geological) Indicated resource of 273 000 tonnes grading 1.5 g/t gold was estimated using a bottom cut-off grade of 0.5 g/t gold and a top cut of 20.0 g/t gold. With no top cut the grade becomes 3.1 g/t gold.

At “Yarrol North” Prospect an Indicated Resource of 877 000 tonnes grading 1.5 g/t gold (cut-off grade of 0.5 g/t gold) was estimated. With a higher bottom cut-off (1.2 g/t gold) the resource becomes 431 000 tonnes grading 2.1 g/t gold

4.4 Mount Steadman

Mount Steadman gold prospect is located south of the township of Mt Perry.

Recent exploration has focused on the Fitzroy Prospect, 1 km to the east of the old Mount Steadman Mine, where approximately 1.2 million tonnes grading 0.9 g/t is quoted as an Indicated Resource (contained gold, 35 000 ounces).

4.5 Gooroolba

EPM 15426 (of approximately 325 square kilometres) is located some 30 km south of Mount Perry in South-east Queensland.

The area is considered prospective for intrusive related gold-copper mineralisation (including “porphyry” styles) but there are no resources.

4.6 Pyramid

The Drummond Basin region is important for economic gold deposits such as Pajingo, Yandan and Wirralie - high-grade gold mineralisation of the low-sulphidation, epithermal style.

The tenement contains several prospects showing gold bearing epithermal style quartz veins and a low-grade gold zone containing patchy higher-grade intersections has been discovered at Gettysberg in several older drill campaigns.

Discussions with companies exploring for and mining gold on adjacent tenements have been initiated with a view of arranging a farm-out Joint Venture. The main reason for farming out or divesting gold projects is that the effort of the Xtreme Resources team will be focused 100% on tin in Mt. Garnet district.

5.0 VALUATION OF XRL PROJECTS

5.1 Methods of valuation

The Mount Veteran Tin is valued by referring to modified discounted-cash-flow-rate-of-return (“DCFRROR”) procedures (Appendix I), to obtain a net present value (“NPV”) for the mining project. This involves designing a mine plan and making the necessary estimates and assumptions to mine and treat the mineralisation.

All other prospects are treated as straightforward exploration using Expected Value methods (Appendix I).

Expected Value methods and the “Multiples of exploration expenditure method” is considered occasionally for comparison but has not been reported. With Expected Value, a NPV target is assumed. For the mineral properties of XRL, VWPL has assigned probabilities (the cumulative probability for the NPV, less the discounted exploration expenditure) for discovering deposits for which NPVs or cash values have been estimated. Methods are described in Appendix I.

5.2 Mount Veteran Valuation

VWPL stresses that a detailed mining and financial model has not been derived from classified resources under the JORC Code: it is a likely scenario based on the outcomes of previous mining ventures and the current geological information. The target tonnes of contained tin are considered probable but the exact distribution of tonnage and tenor of mineralisation has to be established by evaluation drilling and trenching. The project is an advanced exploration scenario.

The essential differences between the 2009 and 2010 Valuations are as follows:

- 1 Major changes of price and exchange rates. The following graphs show a strong increase in the tin price since the 2009 Valuation. This is part of strong growth since circa 2006-2007 only marred by the “global financial crisis in 2008 (see Figures 3 and 4).

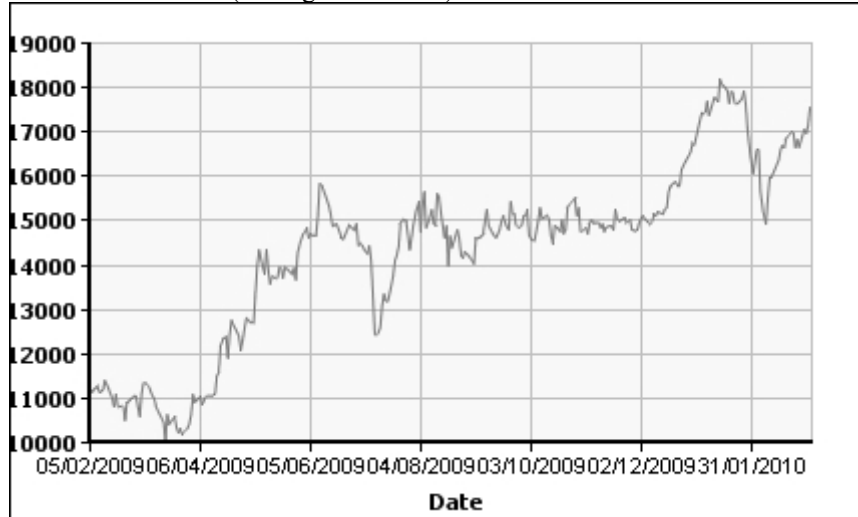


Figure 3. Tin price from early 2009 to present

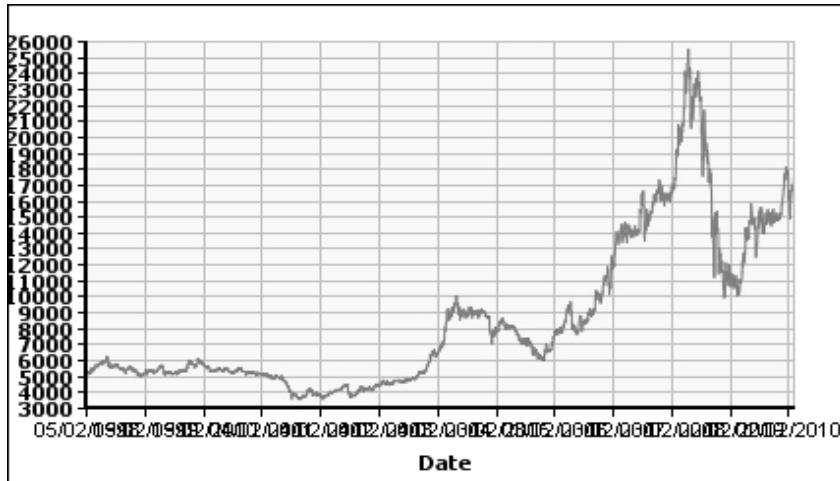


Figure 4. Tin price change since 1998 – vertical lines represent one year

The long term tin price outlook estimated by polling leading resource analysis by Reuters is between US\$7600 and US\$18 000, with an average of US\$14 600.

- 2 Exploration carried out in 2009 at the Dalcouth, Viking and Smiths Creek tin deposits.
- 3 Recognition of the extra costs and difficulties in obtaining ML grants and mining approvals.
- 4 The probable introduction of a higher Queensland State royalty depending on average quarterly metal price.
- 5 Improvements and planned improvements to the Mount Veteran treatment plant.

This has resulted in modification of the financial model assumptions of 2009.

5.2.1 Assumptions

The following case studies (with sensitivities) were examined:

- Mined grade – 0.5 to 0.7% Sn (recent exploration at the Dalcouth deposit apparently indicates that 0.7% Sn head-grade is optimistic for this deposit as far as significant tonnes are concerned).
- Metal prices observed: current tin prices are around ~US\$17 000 spot and on 05th March 2010 was US\$ 17 179. A nominal US\$15 000 for 15 months was used as a base case. Current exchange rates are US\$/A\$, ~0.9. A nominal 0.8 was used within a range of 0.7 to 1.0.
- Reserve - 1 000 000 tonnes ore mined in seven years; 150 000 tonnes per year.
- Pre-start capital costs of \$2.0 million to \$4.0 million.
- Exploration costs of \$300 000 in the first year and \$150 000 per annum.
- Mine recovery of 95%.
- Mining cost per tonne \$3.25: opencut mining to 30 m.
- Smelter returns 90%
- Tin plant recovery of 70%.
- Tin concentrate grade of 60%.
- Treatment cost per tonne \$18.
- Rehabilitation of nil to \$50 000 to \$150 000.
- Tax rate 30%.

While the mill and other facilities are on the existing ML 4349, the bulk of the resources are located on MLA 20547. The timing for granting and approval conditions of this MLA is uncertain and this has been considered in the valuation provided.

The resultant after-tax NPVs from a variety of scenarios range from:

\$1.5 million to \$7.5 million
preferred range of NPV value of \$3 to \$5 million

The Valuation takes into account a high level of risk for changes in tin prices and the grade of mineralisation treated. Estimates have been rounded to the nearest \$0.25 million. VWPL believes that in current economic conditions the valuation provided is a fair and reasonable estimate.

The financial exposure to treatment plant upgrade and exploration is an acceptable risk. The valuation of the Mount Veteran tin property provided by VWPL in all cases assumes that the current infrastructure is upgraded and utilised. As such, only a low estimated value of this infrastructure after project completion and environmental rehabilitation is considered. This value is not comparable to the current “going concern” and sale values available for the project.

5.3 Yarrol, Mount Steadman, Gooroolba, Mount Garnet and Pyramid project valuations.

The value ranges estimated in 2009 have not been changed but in the absence of positive exploration programs and XRL’s stated desire to divest or farm-out these projects we have adopted the low value in the range as the preferred value.

5.4 Summary Valuation Table

Exploration Project	Exploration risk to continue in %	Target NPV \$millions	Chance given to target NPV in %	Cumulative probability for discovery (preferred case)	Value \$ million		
					High	low	Preferred
Mount Veteran					7.5	1.5	4.0
Yarrol	40 to 80	1	95	0.22 (1 in 5)	0.8	0.4	0.4
		5	4	0.01 (1 in 90)			
		150	1	0.002 (1 in 450)			
Mount Steadman	20 to 70	1	95	0.10 (1 in 10)	0.4	0.2	0.2
		5	4	0.004 (1 in 250)			
		150	1	0.001 (1 in 1000)			
Pyramid	20 to 70	1	95	0.10 (1 in 10)	0.4	0.2	0.2
		5	4	0.004 (1 in 250)			
		150	1	0.001 (1 in 1000)			
Mount Garnet	20 to 70	1	95	0.05 (1 in 20)	0.25	0.1	0.1
		5	4	0.002 (1 in 450)			
		150	1	0.0006 (1 in 1800)			
Gooroolba	30 to 70	1	95	0.1 (1 in 15)	0.2	0.1	0.1
		5	4	0.004 (1 in 300)			
		150	1	0.001 (1 in 1250)			
TOTALS					9.55	2.5	5.0

Table 2. Valuation of Xtreme properties.

3.0 COMPARISON WITH PREVIOUS VALUATIONS

3.1 Mount Veteran Tin Project - Valuation 2009 versus Valuation 2010

Valuation	High	low	Preferred
2009	10.50	1.00	4.25
2010	7.50	1.50	4.00

We believe that the better tin price is sustainable in the mid term and has a marked positive affect on the project.

Negative aspects are mainly:

- Questionable as to whether tin head grades of average 0.7% Sn for 150 000 tonnes per annum could be sustained.
- Likely increased costs and delays in obtaining granted mining title and permitting and approvals for operations.

The lower estimate is higher in 2010, influenced by tin price. For the preferred cases we have used discount rates of not less than 20% because of the negative aspects.

3.1.1 MNX Market Capitalisation

The National Stock Exchange of Australia has recently shown a market capitalisation of between ~\$14.6 million and ~\$19.5 million based on \$0.30 to \$0.4 per share but we think that the shares are too thinly traded for this to be reliable information.

3.2 Historical valuations

In 1984, Terrence Willstead and Associates valued Mount Veteran Minerals Pty Limited at about \$4 million which included \$3 million (replacement value) for the plant and equipment (included earthworks, dams and reservoirs) and \$590 000 for the MLs (includes tin resources assumed as 100 000 tonnes grading 0.5% tin).

In August 2007, VWPL placed a preferred value on Mount Veteran of between 3.1 and 4.1 million when the tin price was about \$10 000 and the AUD\$/US\$ was 0.75. Since that time the tin price has moved to higher than US\$20 000, then back to US\$11 350 (16 February 2008), closer to current and 15 month forward prices at the date of this Report.

VWPL valued some of the other XRL mineral properties in 1994, 2000 and 2004 at times when the gold price was considerably less and when exploration investment was very poor. Direct comparison is often meaningless. Exploration work has change the character of the properties.

On 01 April 2007 (updated on 03 August 2007), VWPL prepared an Independent Valuation for the mineral properties of Garimperos Limited (properties now owned by XRL) in north Queensland. The exploration status of the mineral properties has changed for commodity prices and exploration/mining environment with severe downward pressure on these. Consequently, our current valuation for the same properties is lower. Gold is trading very high currently and this means that gold resources justify revaluation. However, in the case of Mount Steadman and Yarrol the affect of a poor investment environment, higher costs and the absence of sufficient tonnages of readily treatable mineralisation has offset this trend in gold price.

4.0 SOURCES OF INFORMATION

Abundant technical information of XRL is mainly unpublished.

4.1 Reports of Mono Resources Limited and its Controlled Entities

Stream Sediment Sampling Results – Summer Hill MLA 20547
Jacob Rebek – 3 December 2009

Brief Review of Drilling Results and Plan for New Drill Holes – Dalcouth Jacob Rebek – 3 Dec 09

NSX Announcement 29th April 2009 - progress report on Xtreme's activities.

Annual Report 2009 and Preliminary Financial Report for the period ended 30 June 2009

NSX Announcement 10 February 2010 –Results From Drilling, Dalcouth (MLA - 20547)

4.2 Other

Queensland Mines and Energy - Department of Employment, Economic Development and Innovation -
Streamlining Approvals Project Mining and Petroleum Tenure Approval Process November 2009

Reuters survey of base metal price forecasts. www.forbes.com

5.0 DECLARATION

5.1 Qualifications and Experience

This report has been prepared by Veronica Webster Pty Limited which has operated in Australia serving the mining industry since 1980.

Mr. L W Davis who is a duly authorised representative and director of VWPL has prepared the opinion report, which includes an assessment of fair market value of the mineral tenements of XRL. Mr Davis has had over 40 years experience in the minerals industry, is a registered Chartered Professional (Geology), and is affiliated with the Aus. I.M.M., and the A.I.G. He specialises in mineral resource/reserve estimations, advanced project assessment and exploration management.

Mr. Davis has had 40 years experience in the minerals industry, particularly exploration for precious metals and base metals, mining geology, ore resource/reserve estimation and property evaluation. He held senior positions with Electrolytic Zinc Co of Australasia Limited, Freeport Minerals Corporation of Australia, Tenneco Oil & Minerals and Amad NL before joining Veronica Webster Pty Limited in 1985. Mr. Davis is a registered Chartered Professional (Geology) and is affiliated with The Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists.

His principle qualification is Bachelor of Science (Special Geology) Leics., UK. His professional affiliations are as follows:-

Fellow - The Australasian Institute of Mining & Metallurgy:103477
Chartered Professional Geology CPGeo
Fellow - Australian Institute of Geoscientists
Member -Geological Society of Australia

Mr P N Scott of PS Associates Pty Limited assisted in the Valuation Report. Mr Scott has over 30 years experience in the minerals industry, particularly mining for precious metals and base metals; has held senior positions with Otter Gold Mines Group, Normandy Group, Aztec Mining and a number of overseas mining companies. His responsibilities have frequently included the evaluation and subsequent development of open pit and underground ore bodies.

Mr Scott holds an honours degree in mining engineering from the Royal School of Mines London (UK), is an Associate of the Royal School of Mines (UK), is a Fellow of the Australian Institute of Mining and Metallurgy, a member of the Institute of Materials (UK), and is a Chartered Engineer (UK).

Mr Scott holds first class mine manager certificates for both the Northern Territory and Western Australia for the management of open pit and underground metalliferous mines.

5.2 Independence

Veronica Webster Pty Limited L W Davis and P N Scott have no conflict of interest in preparing this report. The report has been commissioned by DMR with payment to be made for services rendered solely on a standard time-fee basis. The companies and consultants preparing this report have no association with MNX or XRL nor have they any financial interest in or entitlement to MNX or XRL or any associates of MNX or XRL.

5.3 Limitations and requirements

The views expressed in this report are solely those of Veronica Webster Pty Limited, and L W Davis. When conclusions and interpretations credited specifically to other parties are discussed within the report, then these are not necessarily the views of Veronica Webster Pty Limited or L W Davis.

L Davis observes Section 947B of the Corporations Act 2001. In accordance with Corporations Regulation 7.6.01 (1) (u) and Corporations Amendment Regulations 2003 (No. 7) 2003 No. 202, the Valuation Report is not financial product advice but is intended to provide expert opinion on matters relevant to the mineral properties of XRL. L Davis and VWPL are not operating under an Australian financial services licence and the advice in the Valuation is an opinion on matters other than financial products and does not include advice on a financial product.

All references to mineral resources are consistent with the most recent Australasian Code (and Guidelines to the Code) for Reporting of Identified Mineral Resources and Ore Reserves: Reports prepared by the Joint Committee of The Australasian Institute of Mining and Metallurgy, the Australian Institute of Geoscientists and the Minerals Council of Australia (JORC).

In preparing the Report, VWPL will observe Guidelines for Technical Assessment and/or Valuation of Mineral and Petroleum Assets and Mineral and Petroleum Securities for Independent Expert Reports (The Valmin Code), which is referred to by the Australian Securities and Investment Commission ("ASIC") and the Australian Securities Exchange ("ASX"). As well, ASIC Practice Notes 43, ASIC Practice Note 55; former NCSC Release 149, will also be observed.

5.4 Consents

Veronica Webster Pty Limited has consented to the inclusion of the Valuation Report in the Independent Expert's Report by DMR for an Information Memorandum to XRL shareholders.

For and on behalf of

VERONICA WEBSTER PTY LIMITED

A handwritten signature in black ink, appearing to be 'L W Davis', written in a cursive style.

L W DAVIS

BSc (Special Geology), Leics. UK, FAusIMM, FAIG, CPGeo

APPENDIX I

VALUATION PROCEDURES

1.0 Valuation Methodology

Projects, which contain indicated or measured resources from which mining reserves can be defined may then be the subject of feasibility studies based on estimations for amounts, rates and the costs of production together with the revenue defined from sales. The discounted cash-flow-rate-of-return ("DCFRROR") method may then be applied to express the value of the project in terms of present day money, often called the Net Present Value ("NPV") using a variety of interest rates. For selected cases the return on invested funds or internal rate of return ("IRR") expressed as a percentage is estimated.

DCFRROR is obviously the more accurate when the assumptions for the financial models are known with confidence; contracts for work and sales, etc. The more reliable the assessment of the resources/reserves, costs of mining and treatment, capital costs of mining and treatment, recovery in the mining and treatment processes, metal prices, exchange rates and all the associated operation issues, the more accurate the DCFRROR method becomes. But it is always subject to assumptions and uncertainties of the estimations of a current nature and also for those in the future life of the project. The DCFRROR technique cannot take into account abrupt and radical changes to market conditions.

For long-life projects where operations are expected to continue to some time in the future with only rough estimates for costs and sales and based on resources which may not be Indicated or Measured resources, a modified DCFRROR can be applied. The NPV derived from such models may be discounted to obtain an Expected value or an Expected NPV ("ENPV"). This is a probabilistic approach and the probability factors are judged by and are the responsibility of the valuer.

Valuation of exploration tenements, which have geological prospectiveness but no defined resources, is more subjective and therefore contentious. Methods which can be applied include, when appropriate, expected value probability, multiples of past relevant and future committed expenditure, joint venture terms and points rating methods.

A brief description and commentary on some inherent advantages and disadvantages of subjective valuation technique follows.

1.1 Expected Value of Discovery (probabilistic method)

In phased exploration, a programme of work is planned to increase the value of the property. At the completion of the programme, the results are assessed and a decision is made whether or not to engage in a further programme. This process continues, ideally until there arrives a point of withdrawal or commercial discovery. At any stage, the probability of continuing or withdrawing may be forecast and also the probability of discovering various sizes and styles of mineral deposits and their NPV. The probability factors are judged by and are the responsibility of the valuer.

A simple example of the procedure is as follows. The probability factors for continuing each stage of work are multiplied together, steps 1 to 5, and then multiplied by the value of the predicted discovery. In the example, the probability for any discovery has been estimated to have a probability of 0.013 (step 5). This is about one chance in 80. The value of the overall discovery is a notional NPV, which may be a product of several possible discoveries (A, B and C, in the example). In that case each possible discovery must be considered to be a percentage of the NPV.

Activity	Probability of proceeding	Cumulative probability
1 Early exploration (committed expenditure)	100% or 1.0	1
2 Follow up activity	70% or 0.7	0.7

Activity	Probability of proceeding	Cumulative probability
3 Drill testing	30% or 0.3	0.21
4 Evaluation drilling	20% or 0.2	0.04
5 Feasibility study	30% or 0.3	0.013
A Discovery NPV = \$2.0 million	80% or 0.8	0.010
B Discovery NPV = \$5.0 million	19% or 0.19	0.002
C Discovery NPV = \$20 million	1% or 0.01	0.0001

The chance of discovery of a deposit with a NPV of \$20 million has been estimated as one in 10,000 (probability 0.0001); the chance of a discovery of a deposit with a NPV of \$5 million has been estimated as one in 500 (probability 0.002); and the chance for a discovery of a deposit with a NPV of \$2 million has been estimated as one in a 100 (probability 0.01). The values of these individual chances are \$2,000, \$10,000 and \$20,000, respectively. When added the chance is \$32,000. Exploration expenditures should be accounted for.

The method is extremely sensitive to the selected probability factors and a number of cases need to be compared. It is a useful method when there is enough geological evidence to limit the potential size of the discovery giving credibility to the relative probability for the value of a potential discovery. Other methods cannot account directly for these aspects.

1.2 Multiples of Cost of Valid Work

The present value of previous work (past expenditure method) and committed work, when it is relevant to enhancing the value of the Project and therefore warranting an objective future programme is often the first considered method for exploration projects.

Expenditure that has been assessed as relevant generally is multiplied by a factor of between 0.5 and 3.0 (the prospectivity enhancement multiplier or "PEM") to value the property at a particular stage of development. This range of PEM is common in Australia. (For higher- and lower-cost countries the factors would be different). Factors of less than 0.5 may be selected, depending on the considered potential. In our opinion factors of above 2.0 should not be used, unless strong indications of potential for economic mineralisation have been identified. This usually means that there are encouraging intersections and perhaps estimated resources.

It is common to include committed expenditure as part of that already incurred.

High levels of past expenditure are indicative usually of historical prospectiveness but at some point in time further exploration will not be justifiable. Future discoveries in properties with modest expenditure levels will be undervalued by the method. Often, when applying the method of "multiple cost of valid work" there is potential bias towards higher valuations for older projects.

1.3 Points Rating System

In this method, points are awarded for various forms of geological prospectiveness, presence of mineralisation, anomalism and structures. In addition factors are applied to account for the current financial, commodity and stock market climate. Other methods do this indirectly. This method instils a regimen so that these parameters and issues must be considered specifically and it is a useful method for comparative purposes.

1.4 Joint Venture Terms, Capitalisation of Earnings, Yardstick and Real Estate Approaches

Joint Venture Terms

The minimum commitment by a joint venture partner establishes a minimum base value for the property. In most joint ventures the incomer agrees to expend a certain sum over a specified time period to earn equity, for example:

\$2 million over a four year period to earn 60% interest

This arrangement can be used to value the property by time-discounting the money and suggesting the probability for the deal to be completed, thus:

$$\begin{aligned} & \$2 \text{ million} \times 0.88 \text{ (time discount)} \times 0.4\text{-}0.8 \text{ (probability range)} \times 60\% \\ & = \$0.42 - \$0.84 \text{ million} \end{aligned}$$

The method does not place any upside potential on the asset. It often gives a good value estimate for situations where the vendor is under some pressure to dispose of the asset.

Real Estate Methods

The simple face value of transactions that have taken place at similar properties and projects may be compared. Clearly current transactions are more useful as they reflect the trends and mood of the time, while older transactions require factoring for CPI, price changes, etc. The real estate approach is seldom simple to apply because, apart from all projects being unique:

- Deals are affected onerously when either the vendor or purchaser has special reasons to sell or buy such as financial pressures or needing the funds for a different project.
- The criteria of “knowledgeable and willing” parties may not apply.
- The value may not relate to the value of making the project successful and may not be a technical valuation.
- The parties are not always completely independent of each other.

In short, the sum that some party might be willing to pay is not necessarily the true value.

Yardstick Values

This method assigns a value per unit of commodity, which has been estimated to be contained on the project. This must vary greatly to account for the resource or reserve classification and the assumed costs for extraction and treatment. The availability and ownership of useful plant and facilities will alter cases radically.

For gold operations a range of from \$10 per ounce - for inferred underground resources - to \$40 per ounce - for open pit probable reserves - was recognised by some valuers (circa 1990s).

APPENDIX F – INDEPENDENT GEOLOGIST’S VALUATION OF TIN ASSETS

VERONICA WEBSTER PTY. LIMITED

(Incorporated in Queensland; ACN 010 299 224)
Consultants to the Mining Industry
Les W Davis - Minerals Exploration Consultant

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Nudgee Beach, QLD. 4014
Telephone & Fax: 07 3267 3355
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V Davis 0407 596 301

Email lesdavis@ozemail.com.au

POSTAL ADDRESS: P O Box 619, Hamilton QLD 4007

21 August 2017

The Directors,
Avira Energy Limited
Suite 13.05, Level 13,
109 Pitt St., Sydney,
NSW 2000, Australia.

Dear Directors,

RE: INDEPENDENT VALUATION OF THE TIN PROPERTIES OF MGT MINING LIMITED

On 11th April 2017, Veronica Webster Pty. Limited ("VWPL") delivered to MGT Mining Limited ("MGTM") an Independent Valuation Report ("Valuation") on nominated tin assets in Queensland.

VWPL now advises that will take responsibility for the Valuation of the tin assets for the use of Avira Energy Limited and its shareholders in an Independent Expert's Report ("IER") and Financial Services Guide prepared by Nexia Australia, dated 3 August 2017.

VWPL considers the Valuation dated 11 April 2017 remains sufficiently current as there have been no material changes since 11 April 2017 and it consents to the inclusion of the Valuation in the Nexia Australia IER in the form and context in which it is included.

For and on behalf of

VERONICA WEBSTER PTY LIMITED



L.W. Davis
BSc (Special Geology) FAIMM (CP) FAIG

INDEPENDENT VALUATION OF CERTAIN MINERAL PROPERTIES OF MGT MINING LIMITED 11th April 2017

VERONICA WEBSTER PTY. LIMITED

(Incorporated in Queensland; ACN 010 299 224)
Consultants to the Mining Industry
Les W Davis - Minerals Exploration Consultant

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7 O'Quinn Street
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V Davis 0407 596 301

Email lesdavis@ozemail.com.au
POSTAL ADDRESS: P O Box 619, Hamilton QLD 4007

11 April 2017

The Directors,
MGT Mining Limited
Suite 13.05, Level 13,
109 Pitt St., Sydney,
NSW 2000, Australia.

Dear Directors,

RE: INDEPENDENT VALUATION OF THE TIN PROPERTIES OF MGT MINING LIMITED

THE MOUNT GARNET PROJECT

1.0 INTRODUCTION

Outline of commission

MGT Mining Limited ("MGTM") commissioned Veronica Webster Pty. Limited ("VWPL") to provide an Independent Valuation Report ("Valuation") on nominated tin assets in Queensland. The tenements are held in the name of MGTM are collectively known as the "Mount Garnet Project".

The Mount Garnet Project includes the following tenements:-

Mount Veteran/Summer Hill

ML 4349 "Mount Veteran"
ML 20547 "Summer Hill"

Smith's Creek

ML 20655 "Heads or Tails"
EPM 16948 "Nymbool"
EPM 25433 "Nanyetta"
EPM25690 "Nymbool West"

Smith's Creek continued

EPM25716 "Fuzzy Hill"
EPM25347 "Nymbool Extended"

These properties have been previously assessed by VWPL on 20th February 2016 and on 18th October 2014 for MGTM. VWPL also provided a valuation on 8th March 2010 (updated 21st October 2010) for DMR Corporate Pty Limited of Melbourne: report entitled, Independent Valuation of the Mineral Properties of Xtreme Resources Limited.

VWPL understands that MGTM may use the Valuation of these tin assets to support a corporate transaction. Mr. P.N Scott (mining engineer) of VWPL has prepared the Valuation Report and consulted with Mr. L W Davis (geologist). The views and conclusions expressed in this report are solely those of VWPL, Mr Scott and Mr Davis.

This Valuation may be included in an Independent Expert's Report (as per VALMIN Code 2015) if deemed appropriate by MGTM.

Information

Mr P.N Scott of VWPL has prepared this Valuation Report and consulted with Mr L.W. Davis. He was supplied with mining, exploration and other information by MGTM and has been instructed to rely on the information being accurate and complete. Mr Scott has relied, at his own discretion, on the observations and interpretations of previous explorers, exploration consultants and MGTM geological staff. However, the views and conclusions expressed in this report are solely those of VWPL, P.N. Scott and Mr L.W. Davis.

Mr Scott conducted a site inspection of the properties on the 14th/15th October 2014. This included a detailed inspection of the tenements, available exploration information, a review of the treatment plant, and discussions with the various North Queensland based MGTM staff and consultants that have worked on the project. VWPL understands that no significant site activities (with the exception of ongoing care and maintenance) have occurred since this inspection.

An appraisal of all the above mentioned information forms the basis of this report.

2.0 VALUATION SUMMARY

MGTM has an advanced tin project, the Mount Garnet Project, in far north Queensland under Mining Lease plus exploration areas where there is opportunity for tin (and gold) discovery.

The Mount Garnet project contains a treatment plant currently under care and maintenance, which has an annual throughput capacity of 50,000 - 70,000 tpa (tonnes per annum). MGTM has plans to upgrade the plant to 250,000 tpa capacity at a cost of approximately \$7M (including expansion of the tailings dam).

Tin mineralisation within the Mount Garnet Project consists of:-

- **Smiths Creek -**

Exploration Target 250,000 tonnes – 300,000 tonnes grading between 1% and 2% tin. JORC 2012 (Davis 2014). The potential quantity and grade is conceptual in nature as there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource

- **Summer Hills (excludes Dalcouth and Extended) -**

Exploration Target 250,000 tonnes – 450,000 tonnes grading between 0.3% - 0.7% tin JORC 2012 (Davis 2014). The potential quantity and grade is conceptual in nature as there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource.

Remodelling of the Summer Hills resource (to JORC 2012 standard) and include drilling information from 2014 is in progress.

- **Dalcouth and Extended**

The combined Dalcouth Measured and Indicated Mineral Resource stands at 495,000t grading 0.31% tin, JORC 2012 Code Compliant (2016 Callaghan).

This valuation considers MGTM's suggested development of the project to process 250,000 tpa over a 10 year mine life. It should be noted that currently the Mount Garnet Project has no Ore Reserves (as defined by the JORC Code), and currently very limited sub economic resources at Dalcouth and Extended. The project relies on successful exploration defining sufficient Ore Resources and Reserves to support the planned plant throughput in both tonnage and grade terms.

VWPL considers a tin price of plus USD\$ 20,000/t will be required to support future development of the Mount Garnet Project. (At an exchange rate of USD; AUD of 0.7). The current tin price is close to this level.

Summary Valuation

In valuing the Mount Garnet Project, VWPL has considered the recent market for tin, and the available projections of future tin supply, and likely tin prices. VWPL has adopted a modified discounted-cash-flow-rate-of-return ("DCFROR") approach to valuation, which takes into

account the current status of the project (particularly with respect to the Exploration Targets on both Summer Hills and Smiths Creek).

In VWPL's opinion the current market would pay a range of between \$1.5 million and \$4.0 million for the Mount Garnet Project, with a preferred value of \$2.75 million.

It should be noted that while not economic at current tin prices the Mount Garnet Project offers potentially excellent returns at higher tin prices (essentially providing a level of "optionality" on the tin price).

In April 2009, Mono Resources obtained control of Xtreme Resources (then holder of the assets that now constitute the Mount Garnet Project) by payment of \$1.86M to purchase 73.76%. Allowing for other assets held by Xtreme VWPL considers that at that time an implied price of approximately \$2M was placed on the Mount Garnet Tin Project. At the time Independent Expert DMR Corporate described the transaction as "not fair" but "is considered reasonable".

Since April 2009, MGTM has spent approximately \$2.6M on capital upgrade works to bring the treatment plant to an operable condition, and more than \$8M on exploration on the Mount Garnet Project leases. Mining licences have also been granted for ML 20547 "Summer Hill" and ML 20655 "Heads or Tails".

Tin price is the prime driver in the valuation of the Mount Garnet Tin Project, tin prices in the past 6 years have ranged from a low of US\$13,200 /tonne (January 2016), to a high of USD\$32,500 /tonne (May 2011) At the time of this valuation the price is USD\$20,374/tonne (7th April 2017).

The geology of the area is complex, with closely spaced drilling likely to be required to allow mineralising structures to be defined. Historically hard rock tin deposits exploited in the Mount Garnet area have been small high grade structures; the success of the Mount Garnet Project will require sufficient number of these structures being identified to meet the mill throughput requirements. While individual drilling results from the key tenements are encouraging, VWPL considers that a major drilling program(s) will be required to properly define the required resources, this is likely to take a minimum of two years, and will require significant funding (\$3 million-\$4 million).

This valuation is only valid at the date of this Valuation Report

All estimates are in Australian dollars and rounded to the nearest A\$0.25 million.

3.0 TENEMENTS

The following Table lists the tenements relevant to this Report (collectively known as the Mount Garnet Project), all of which are warranted by MGTM to be in good standing. VWPL has sighted correspondence from MGTM's tenement managers (AMETS Pty Ltd) confirming the veracity of the tables below.

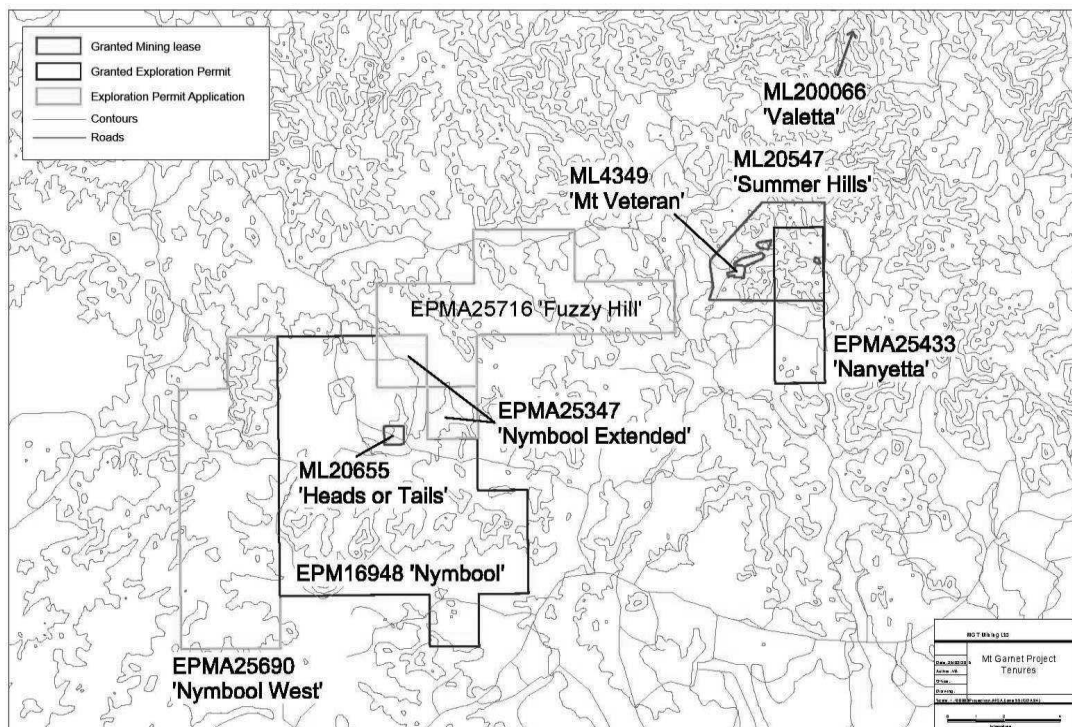
It should be noted that MGTM has native title agreements in place for the tenements (where appropriate), and accesses the tenements using the expedited procedures legislation. Future mining at Smiths Creek will require negotiation of a native title agreement prior to commencement.

Mining Leases

Tenure	Holder	Share	Project	Status	Grant date	Expiry Date	Area	Document	Obligations	Indirect Interest	Native Title	Financial Assurance
Mining Leases												
ML20547 - "Summer Hills"	MGT Mining Ltd	100%	Mt Garnet	Granted	1st February 2013	31st January 2034	1163.40 Ha	Grant letter	\$20/Ha Landholder compensation		RTN with Bar Barrum People	\$76,132
ML4349 - "Mt Veteran"	MGT Mining Ltd	100%	Mt Garnet	Granted	1st April 1985	31st March 2027	18.1848 Ha	Grant document	Landholder compensation		Granted prior to 23d Dec 1996	\$5,698
ML20655 - "Heads or Tails"	MGT Mining Ltd	100%	Mt Garnet	Granted	1st December 2013	31st December 2016	45.5 Ha	Grant letter	\$20/Ha Landholder compensation		RTN with Bar Barrum People	\$1,620

Exploration Permits for Minerals

Tenure	Holder	Share	Project	Status	Grant date	Expiry Date	Area	Document	Obliga	Indirect Interests	Native Title	Financial Assurance
Exploration Permits												
EPM16948 - "Nymbool"	MGT Mining Ltd	100%	Mt Garnet	Granted	17th February 2009	16th February 2019	Sub-blocks - 20	Grant document	None		Expedited procedures	\$2,500
EPM25433 - "Nanyetta"	MGT Mining Ltd	100%	Mt Garnet	Granted	25th June 2014	24th June 2019	Sub-blocks - 3	Grant document	None		Expedited procedures	\$2,500

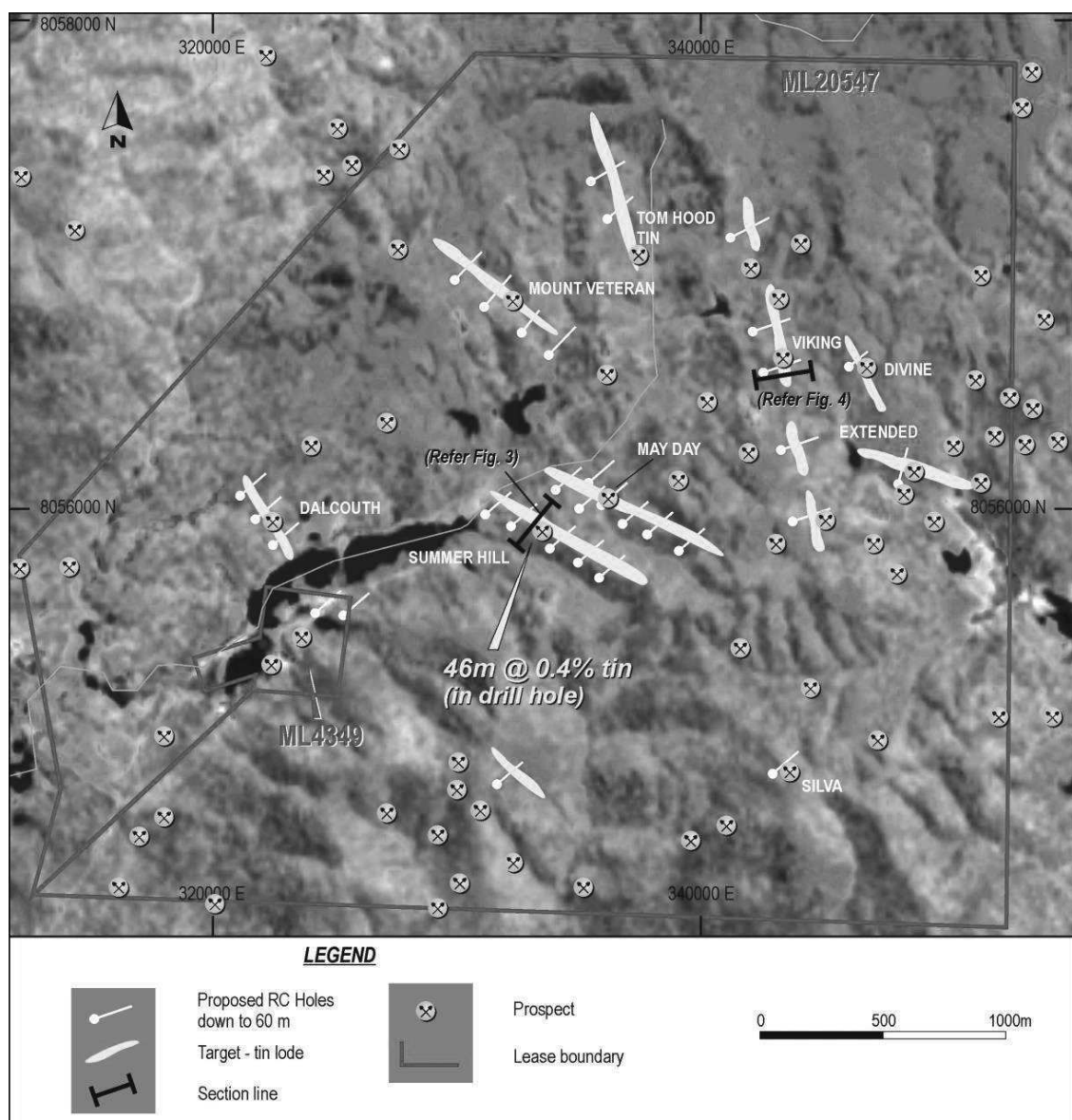


Map showing MGTM's Mount Garnet Project - MLs and EPs.

4.0 MOUNT GARNET TIN PROJECT

The Mount Garnet Project is situated in the Mount Garnet district of Far North Queensland. The area is recognised as one of Australia's major tin provinces where tin mining has been carried out over a period of more than 100 years. Mining has been conducted from this area at times of favourable tin demand and prices. The district has a history of small tonnage operations based on very rich mineralisation. Two groups of tenements are considered to make up MGTM's Mount Garnet Project: the Mount Veteran/Summer Hill area, and the Smiths Creek area.

4.1 Mount Veteran ML 4349 and Summer Hill ML 20547



Mount Veteran/Summer Hills granted MLs 4349 and 20547 and lode systems.

Current Status - Dalcouth ML 4349 and Extended ML20547

In mid-2011 and in 2016, Tim Callaghan – Resource and Exploration Geology, provided a three dimensional digital interpretation and resource estimation of the Dalcouth, Extended and Summer Hill deposits in the Veteran Mill locality of the Mount Garnet Tin Field. Insufficient data was available to estimate the Summer Hill deposit, therefore only the Dalcouth and Extended resources were estimated. The estimate was carried out by geostatistical methods.

The combined Dalcouth Measured and Indicated Mineral Resource stands at 495,000t grading 0.31% tin, JORC 2012 Code Compliant (2016 Callaghan). A cut-off to grade domains of 0.1% tin and a top-cut at 97.5th percentile of the assay population was used.

VWPL has reviewed and agrees with the findings of the report, noting that MGTM will have to selectively mine within the 495 000 tonnes, raising the cut-off above 0.1% tin to achieve a satisfactory mill feed.

Current Status - Summer Hills ML 20547

In the absence of critical intersection data, plans and sections, etc, VWPL considers that the mineralisation on the Summer Hills ML constitutes an Exploration Target of 250,000 to 450,000 tonnes grading between 0.3% and 0.7% tin) in accordance with the JORC 2012 Code (note we have excluded the Dalcouth and Extended mineralisation which is located on ML 20547 now subject to a separate estimate); there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource.

Historical Estimates

G Kater in 1985, wrote that the mineralisation within the current ML 4349 and ML 20547:-

“Recent bulk testing and past mining experience indicates head grade tenor varies between 0.15% and 1% tin overall, whilst observation of numerous exposures indicates patches of higher grades (several percentages) of tin can be easily selected for quality control of head grade. Based on the large quantity of mineralised Lode available, there is a high probability that at least 500,000 to 1,000,000 tonnes could be produced, using careful quality control and blending, to maintain a head grade of 0.6% to 0.7% Sn. On current exposure and development, there is sufficient resource to easily achieve this head grade by quality control at a rate of 30,000 to 60,000 tonnes per year for at least 10 years.”

This was clarified by Davis in February 2008 who wrote:-

“In the opinion of VWPL (Davis) later workers have confirmed Kater’s findings. In the last 30 years small parcels of measured and indicated resources have been estimated and some of these have been exploited. In 1998, with surface sampling only, John Sainsbury Associates estimated a combined Indicated and Inferred resource of 491 000 tonnes grading 0.5% tin within the larger previously identified lode zones.

Sainsbury’s 491 000 tonnes of 0.5% tin (classified by Sainsbury in 1998 as Indicated and Inferred JORC Resource) is made up of many smaller parcels.

MGTM now has an independent Resource estimate (JORC 2012 Code Compliant Resource) for Dalcouth, see above and will provide another estimate (JORC 2012) for the Summer Hill prospect in due course when MGTM complete drilling and geological interpretation work.

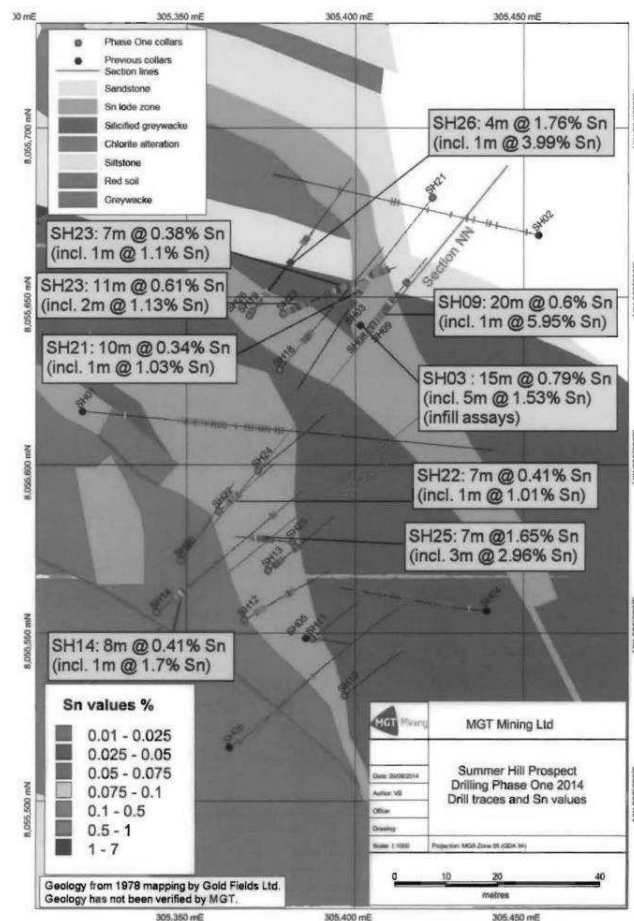
MGTM carried out evaluation drilling in 2010 and 2011, mainly on the Dalcouth and Extended vein systems. A few number of holes were drilled into the prospects of Summer Hill, May Day and Veteran but there is insufficient information to estimate resources.

Summer Hill Tin Lodes...2014 drilling

Recent drilling by MGTM was announced in August 2014

"Summer Hill Prospect:

- 8m @ 0.41% tin from 10m (including 1m @ 1.7% tin) (SH14)
- 7m @ 0.41% tin from 5m (including 1m @ 1.01% tin) (SH22)
- 11m @ 0.61% tin from 1m (including 2m @ 1.13% tin) (SH23)
- 7m @ 1.65% tin from 10m (including 1m @ 1.66% and 3m @ 2.96% tin) (SH25)
- 4m @ 1.76% tin from 37m (including 1m @ 3.99% tin) (SH26)
- 15m @ 0.79% from 32m (including 5m @ 1.53%) (SH03 infill samples from previously-drilled hole)



Recent Summer Hill Drilling by MGTM

Viking Prospect:

- 1m @ 1.14% tin from 25m (VK07)
- 1m @ 1.18% tin from 12m (VK08)
- 2m @ 1.72% tin from 27m (including 1m @ 3.05% tin), (VK15)

The geometry of mineralisation at parts of the Summer Hill and Viking prospects is uncertain. It is probable that true widths are less than the reported downhole intercepts for a number of holes”.



Photo 14/10/14 showing old open pit workings at the Viking prospect

A Plan with drill traces and intersections shows that information is increasing to the extent that resource estimation may soon be possible.

Mount Veteran tin plant



Photo 14/10/14 showing treatment plant at Mount Veteran

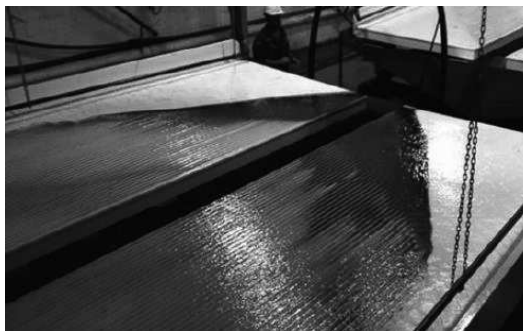
The Mount Veteran plant was built in 1984, it reportedly operated for about six months before being closed due to low tin prices at the time.

MGTM has refurbished and briefly operated the plant at Mount Veteran. The refurbishment cost was approximately \$ 2.6 million, after refurbishment the plant produced a small quality of tin concentrates from old stockpiles, prior to being placed on 'care and maintenance', pending environmental approval of the larger project. Current capacity of the plant is in the range 50,000 tpa to 70,000 tpa. The plant from inspection in 2014 appeared to be in reasonable condition, and reportedly could be quickly brought back into operation if desired.



Photo 14/10/14 Mount Veteran Plant from crusher

MGTM has received estimates that an upgrade to the plant to a 250,000 tpa capacity would cost approximately \$7 million (Nov 2014) (This includes replacing the existing ball mill and upgrading the tailings storage facilities). The plant is currently connected to the Queensland State grid power, an upgrade of the power line will be necessary if the plant is upgraded to 250,000 tpa capacity.



Tabling tin at Mount Veteran in 2009 (Photo MGTM)

Potential project economics could be enhanced by arranging the toll treatment of future production off site. The proposed construction of a large tin (1 million tpa) processing facility at the town of Mount Garnet by previously owned Consolidated Tin Mines (which MGTM reports has gone into voluntary administration), may provide an opportunity to explore this alternative further.

Environmental Issues

MGTM has been working towards site specific environmental approval for ML4349 and ML20547 (same Environmental Authority). MGT has engaged to environmental consultants Biotropica Australia to assist with this work.

The current status is that MGT is engaged in collecting further baseline data, and will proceed with a site-specific application once a mining plan is finalised.

Discussions with Biotropica (October 2014 and more recently in April 2017) have identified a number of areas that need to be addressed in order for production to proceed. It is possible that an Environmental Impact Statement (EIS) may be necessary and this will require public approval (an EIS is usually required for large-scale impacts associated with resource projects (dependent on trigger assessment)). In addition, a decision may be made to require an EIS application, even if no EIS criteria are triggered, if DEHP or the Minister determines that the project applied for would involve a significant environmental impact, or a high level of uncertainty about potential impacts, or involve a high level of public interest. It is estimated that to progress the EIS process through to approval will take some 18 months and cost an additional \$750,000.

Areas to be further addressed by MGTM ahead of environmental approval include:-

- Air, dust and particulates monitoring programme
- Waste Management Plan
- Waste Rock / Soil / Tailings Management Plan
- Noise Management Plan
- Groundwater modelling
- Surface water modelling
- Receiving Environment Monitoring Plan (REMP)
- Water Management Plan
- Erosion and Sediment Control Plan
- Rehabilitation Plan
- Flora and Fauna impact and mitigation strategy
- Biodiversity Offset Strategy (if applicable)
- Environmental Management Plan

It should be noted that MGTM has made significant progress on some of the above, exact requirements will be addressed once the mining plans have been finalised.

Tailings Storage Facility

MGTM has been addressing issues of non-compliance regarding the historical Tailings Storage Facility (TSF) on site. The TSF overflowed during Cyclone Ita (February 2011) and had been experiencing seepage at both the toe of the TSF, and from the Freshwater dam located above the TSF (into the TSF). MGT successfully addressed this problem by using polymer based sealants, however additional measures are likely to be required if the site is to be brought back into operation.

4.2 Smiths Creek Tin Mine ML 20655 “Heads or Tails”, EPM 16948 “Nymbool” and EPM 25433 “Nanyetta, EPM25690 “Nymbool West”, EPM25716 “Fuzzy Hill”, EPM25347 “Nymbool Extended”.

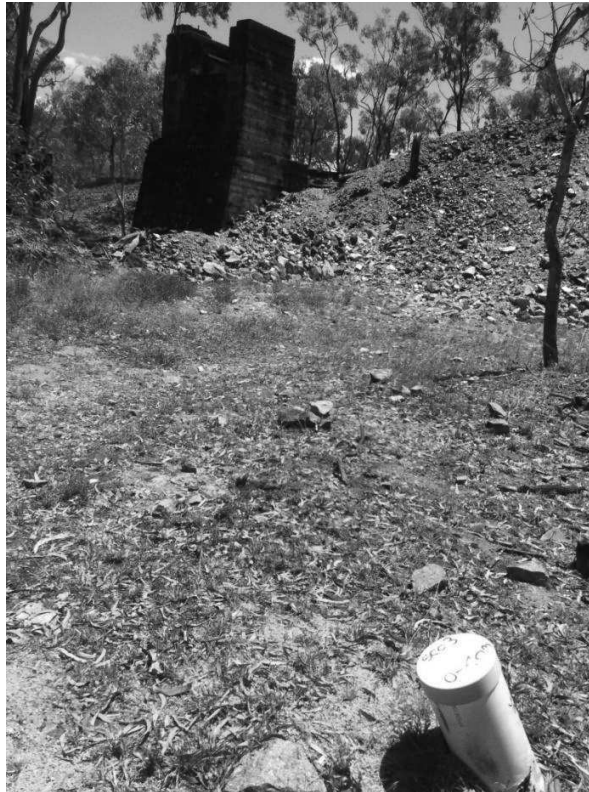
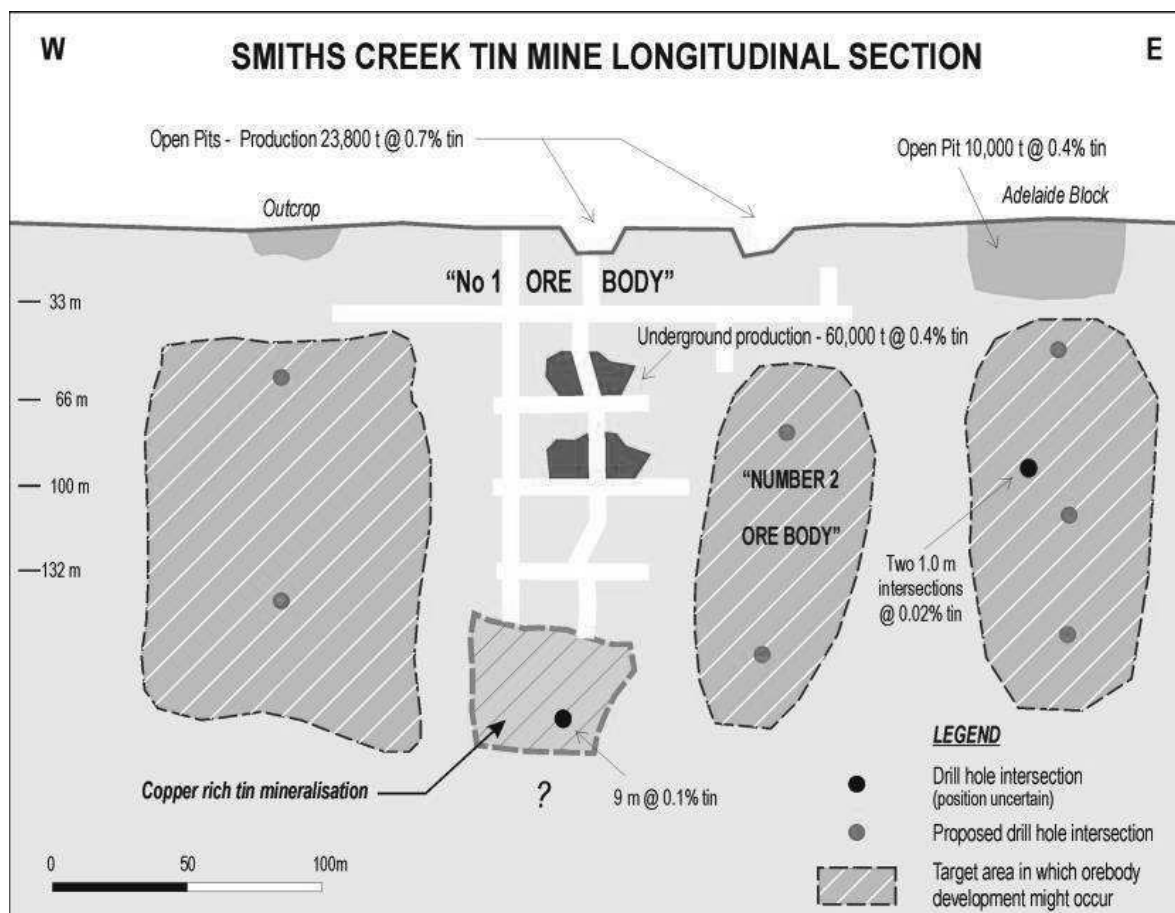


Photo showing recent diamond drill hole at Smiths Creek, with old mine dump and buildings in the back ground.

Historical information

The Smiths Creek Tin Mine was discovered in 1901 and produced tin from both open cut and underground workings between 1903 and 1909. When the mine closed in 1909, the underground operation was estimated to have produced about 60,000 tonnes of ore at an average grade of about 4% tin per tonne. An additional 23,800 tonnes were won by open-cutting mineralisation estimated to have graded approximately 0.7% tin.

After closure, drilling by the Goldfields Drilling Company intersected grades ranging from trace to 10.4% tin (widths not reported) at the 92 m level. The Geological Survey of Queensland drilled three diamond holes between 1955 and 1966 targeting possible tabular extensions with negative and non-conclusive results. Past records suggest there is possibly a second body to the east (see figure).



Smiths Creek Longitudinal Section and Exploration Targets

In 1980, Robinson conducted an economic evaluation for Otter Exploration NL ("Otter") based on an inferred resource of 250,000 tonnes grading 1.68% tin. In 1981, Otter drilled three diamond drill holes (260 m total) to test magnetic features. Core recovery was poor. Chloritic shear zones were intersected and the grades were less than 0.1% tin.

In 1996, Ford undertook a feasibility study for Strike Mining NL ("Strike") for the exploitation of mineral deposits that Strike controlled in the Mount Garnet district. This included mining the Smiths Creek Tin Mine and the Adelaide block with processing proposed at the Mount Veteran Plant. The study was based on the estimate by Otter of 250,000 tonnes grading 1.68% tin left in remnants and extensions and another 10,000 tonnes down to 30 m depth in the Adelaide block. The projects were considered unattractive at this time of relatively weak metal prices.

The ML 20655 "Heads or Tails" was granted on 1st December 2011, MGTM planned to mine a quantity of tailings (from the old Smith Creek Mine workings) and process through the Mount Veteran plant. This plan has been suspended and the probable grade and volume of these tailings makes them immaterial in the context of this valuation.

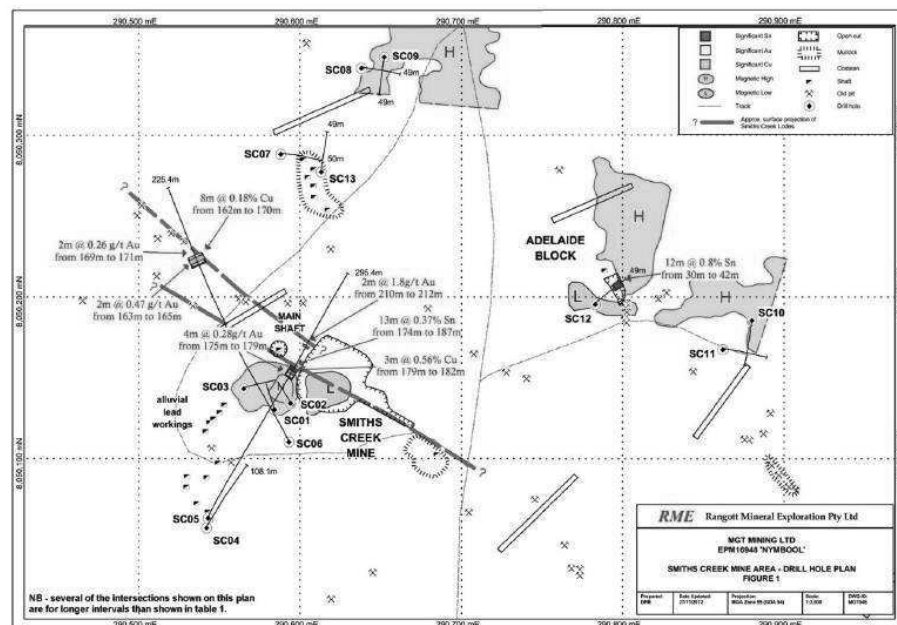
Recent Exploration by MGTM

In 2012 MGTM conducted a drilling program at Smiths Creek, drilling at both the Smiths Creek Mine area, and the Adelaide Block immediately to the east.

Two combination RC percussion/diamond drill holes (total depth 520.8m) and eight RC percussion holes (total depth 441m) were drilled, (see figure 2a), results strongly support the prospectivity of the area. Best results for tin mineralisation were:-

9.5m @ 0.39% (DDH SC05) between 174 and 183.5m, including 0.75m @ 0.76%

12m @ 0.8% (PDH SC12) between 30 and 42m (includes two 1m voids – assumed to be old workings), including 2m @ 1.25%



Plan showing MGTM's 2012 Smiths Creek Drilling

Smiths Creek Exploration Target

VWPL considers Smiths Creek to be an Exploration Target (200,000 to 250,000 tonnes between 1% and 2% tin. Target Mineralisation (target tonnes and target grades) are not precise figures, being based on projections of mineralisation in drill holes and workings. The potential quantity and grade is conceptual in nature as there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource.

5.0 VALUATION OF MGTM PROJECTS

Methods of valuation

In 2014 VWPL provided a valuation of the Mount Garnet Tin Project using a modified discounted-cash-flow-rate-of-return (“DCFRROR”) procedures (Appendix I), to obtain a net present value (“NPV”) for the mining project. This involved designing a basic mine plan and making the necessary estimates and assumptions to mine and treat the mineralisation.

Comparison with relevant tin asset transactions was made to check on the reasonableness of the DCFRROR. Given the tin price currently prevailing (and general market sentiment on long term tin prices) offset to a degree by a more favourable exchange rate. VWPL considers it appropriate to adjust the valuation to reflect current conditions.

VWPL also notes the considerable drop in value of listed tin explorer/development companies in the period.

Mount Garnet Tin Project Valuation

VWPL stresses that a detailed mining and financial model has not been derived from classified resources under the JORC Code: the valuation is based on a likely scenario based on the outcomes of previous mining ventures and the current geological information. The target tonnes of contained tin are considered likely but the exact distribution of tonnage and tenor of mineralisation has to be established by evaluation drilling and trenching. The project is an advanced exploration scenario.

Assumptions

The following base case study (with sensitivities) was examined:

- Mined grade – 0.5% Sn
- Metal prices: Potential project economics were examined at a range of tin prices from USD\$15,000 to USD\$25,000
- A\$/USD\$ exchange rate of 0.70 was used
- Mine Life-10 years at 250,000 tpa, assuming ongoing exploration to support future ore supply.
- Pre-start capital costs of \$7.2M primarily to upgrade the plant to 250,000 tpa and to construct a new tailings dam.
- Exploration costs of \$3.0 M ahead of commencement of production, thereafter \$1M per annum for the life of the operation.
- Mining strip ratio of 6:1.
- Mining cost of \$26/tonne of ore mined
- Processing cost of \$25/tonne milled
- Smelter return of 82% (includes charge for impurities).
- Tin plant recovery of 70%.
- Tin concentrate grade of 55%.
- Tax rate 30% (assume current tax losses within MGT result in nil tax payable)

While the mill and other facilities are on ML 4349, the bulk of the expected future resources are located on ML 20547. An allowance A\$750,000 over 18 months has been made for conducting

environmental studies and obtaining the requisite environmental approvals to allow the operation to commence.

The base case value of A\$3.24 M at a discount rate of 20% was calculated using the above data. VWPL considers that the base case plus 25% (A\$4.05m) reflects the top of the valuation range. In the case of the low valuation VWPL has adopted the sale value of plant and equipment on site of \$1.5M (see below).

Preferred Valuation

Our valuation range is accordingly:

\$1.5 million to \$4.0 million
Preferred value of \$2.75 million

Note this valuation is for 100% of the Mount Garnet Tin Project it includes both the Mount Veteran/Summer Hill and Smiths Creek projects. The Valuation takes into account a high level of risk for changes in tin prices and the grade of mineralisation treated. Estimates have been rounded to the nearest \$0.25 million. VWPL believes that in current economic conditions the valuation provided is a fair and reasonable estimate.

The financial exposure to treatment plant upgrade and exploration is considered an acceptable risk. The valuation of the Mount Veteran tin property provided by VWPL in all cases assumes that the current infrastructure is upgraded and utilised.

VWPL notes that an independent valuation of the plant and equipment on site has quoted a replacement (with new) cost of \$5.9 million and a "fair" (an expected sale value) of \$2.5 million. (Andrew Nock Pty Ltd 10th July 2014).

VWPL considers that the value of plant and equipment on site should be adjusted to \$1.5 million as at April 2017.

Comparison with Previous Valuations

Mount Garnet Tin Project

Prior VWPL valuations

VWPL's valuation in February 2016 was A\$3.25 million (range of high A\$4.0 million - low A\$2.25 million)

VWPL valued the Mount Garnet Tin project at A\$6.25 million in November 2014, (range of high A\$10.25 million and low of A\$2.5 million)

VWPL also provided valuations for the Mount Veteran Tin Project in April 2009, and in March 2010. Preferred values were \$4.25 million (2009) and \$4.00 million (2010).

In August 2007, VWPL placed a preferred value on Mount Veteran of between \$3.1 million and \$4.1 million

Historical valuations

In 1984, Terrence Willstead and Associates valued Mount Veteran Minerals Pty Limited at about \$4 million which included \$3 million (replacement value) for the plant and equipment (included earthworks, dams and reservoirs) and \$590 000 for the MLs (includes tin resources assumed as 100 000 tonnes grading 0.5% tin).

Mono Resources/Xtreme Resources transaction

In April 2009, Mono Resources obtained control of Xtreme Resources (then holder of the assets that now constitute the Mount Garnet Project) by payment of \$1.86 million to purchase 73.76% of the equity in Xtreme. Allowing for other assets held by Xtreme VWPL considers that at that time an implied price of approximately \$2 million was placed on the Mount Garnet Tin Project. At the time Independent Expert DMR Corporate described the transaction as “*not fair*” but “*is considered reasonable*”.

Since April 2009, MGTM has spent approximately \$2.6 million on capital upgrade works to bring the treatment plant to an operable condition, and more than \$8 million on exploration on the Mount Garnet Project leases. Mining licences have also been granted for ML 20547 “Summer Hill”, ML 20655 “Heads or Tails” and ML 20066 “Valetta”. It should also be noted that the tin price has increased from USD\$ 12,000/t to USD\$ 20,000/t in the period April 2009 to October 2014.

Other tin transactions

On examination of available public information VWPL believes that the market is likely to pay in the range of A\$75/tonne to A\$150/tonne for in situ tin contained within Exploration Targets, with up to A\$550/t paid for JORC Code Compliant resources in the vicinity of an existing treatment facility. The relevance of these transactions is limited, given the relatively advanced state of the Mount Garnet Project, particularly the granted mining licences, and existing treatment plant.

However utilising A\$150/t of contained tin for the Exploration target material, and A\$550/t for the resource a valuation of the tin resource at Mount Garnet of A\$1.1 million is derived, which plus the value of the treatment plant of \$1.5 million giving a total of A\$2.5 million fits well within the value range suggested.

Transactions examined include Stella Resources Ltd/Gippsland (November 2011), Malachite Resources/Mancala Resources Pty Ltd (June 2012), Monto Minerals Baal Gammon Mine, purchase from Conquest Mining Ltd (February 2011).

Key Risks and Opportunities

Risks specific to the Mount Garnet Project include

- The requirement to delineate a resource of sufficient tonnes and grade to support an economic mining operation. In VWPL’s opinion the Mount Garnet area has historically been the source of numerous small scale higher grade tin occurrences, finding larger ore bodies with reasonable grades will be necessary to support a mining operation. MGTM needs to establish at least a 2 year Ore Reserve base (backed up by an

inventory of Inferred Resources that can be converted to Reserves as mining progresses) prior to commencing any mining operations, there is no certainty as to when or at what cost this can be achieved.

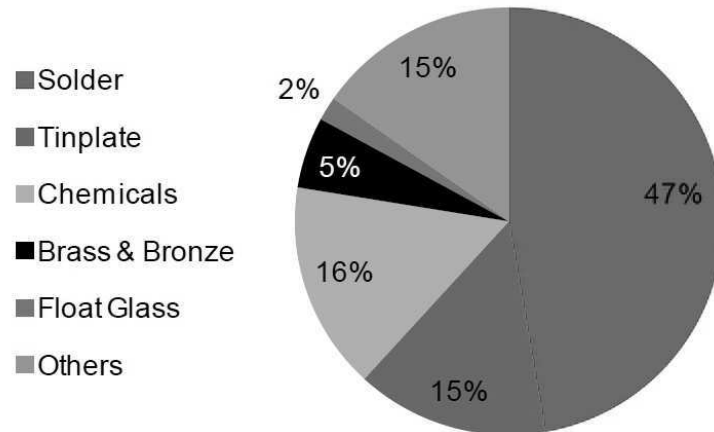
- While Mount Veteran and Summer Hills are granted Mining Leases, specific environmental approval will be necessary prior to the commencement of mining.
- There are a number of highly prospective drill targets on both the Summer Hills, and Smiths Creek areas, these should be followed by MGTM.
- Tin price volatility increases the risk associated with future mining operations

6.0 THE TIN MARKET

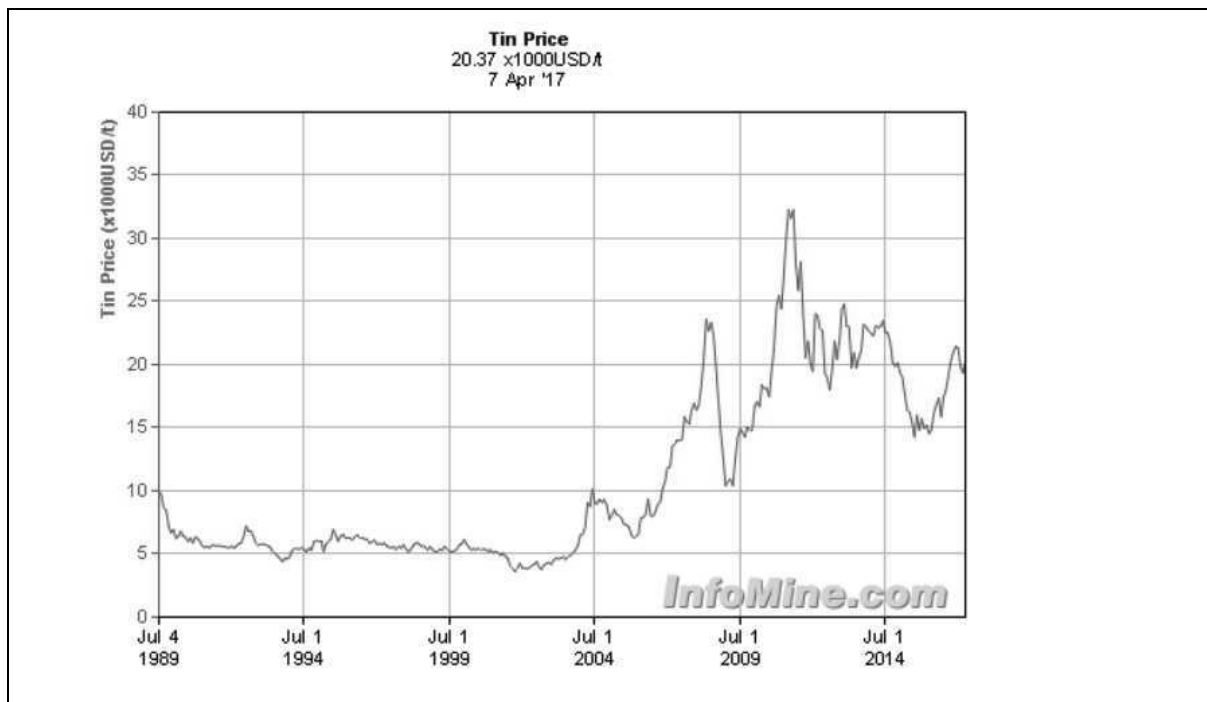
Tin is primarily used for solder in electrical equipment, given tin's non-toxic nature it has largely replaced lead in this regard. Other uses of tin are for tin plate, chemical production and glass manufacture.

Demand for tin is primarily driven by the requirements of the Chinese electrical industry.

Tin usage by application (ITRI 2015e)



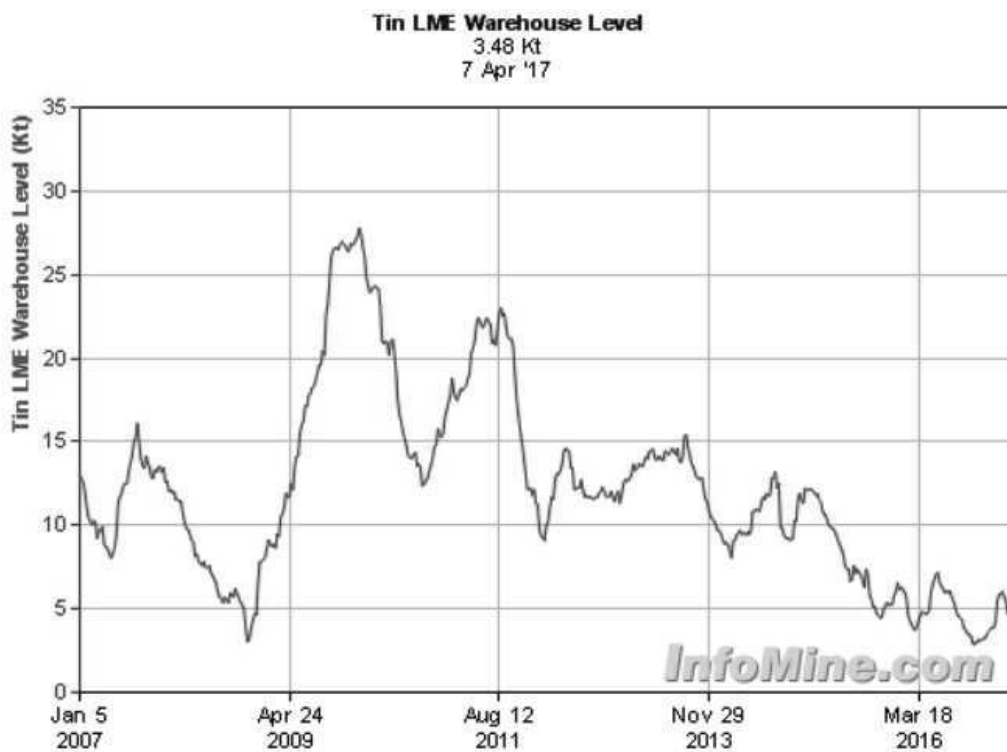
Tin prices over the past five years have been very volatile, between a high of USD\$32,500/t and a low of USD\$13,250/t.



Significant tin supply from Myanmar over the past five years has disrupted the tin market, (where previously commentators were predicting a shortfall) Longer term tin prices are currently forecast to be in the range US\$15,000 to US\$25,000 per tonne.

Many commentators are forecasting higher future tin prices, citing a tightening in future supply in traditional alluvial tin mining counties, particularly Indonesia and Malaysia, however the continued supply from Myanmar is a counterbalance. With alluvially mined tin supply being replaced by hard rock sources, higher price levels are anticipated in the longer term to support future mine development. Longer term demand is expected to be driven by rising demand for consumer electronic goods. Substitution and miniaturisation are considered to be possible threats to future tin demand.

It should be noted that tin stocks have declined over the past seven years; this would normally support an upward price movement.



VWPL has chosen to examine the potential project economics, focussing on a range of tin prices, with a mid-point long term price of USD\$ 20,000/t.

7.0 SOURCES OF INFORMATION

Abundant technical information from MGTM has been made available to VWPL and this is mainly unpublished.

Key internal reports referred to in this valuation are listed below

Smiths Creek High Grade Ore Test	Tableland Analytical Pty Ltd	12 January 2010
Smiths Creek Ore Characterisation.	Tableland Analytical Pty Ltd	2 August 2009
Dalcouth Tin Recovery Test	Tableland Analytical Pty Ltd	7 July 2014
Dalcouth Ore Characterisation	Tableland Analytical Pty Ltd	1 August 2009
Viking Ore Characterisation	Tableland Analytical Pty Ltd	1 August 2009
Concentrate production Target	Tableland Analytical Pty Ltd	13 November 2011
Scoping Study For Mount Veteran Mill		
Throughput Upgrade	Tableland Analytical Pty Ltd	28 July 2011
Heads & Tail Tabling Test Work	Tableland Analytical Pty Ltd	5 May 2014
Tailing Volume for Dalcouth Pit Design	AMC Consultants Pty Ltd	26 August 2013
ML20547 & ML4393		
Baseline Environmental Report	Garimperos Pty Ltd	9 September 2013
Plant and Equipment Valuation	Andrew Nock Valuers	10 July 2014
Summer Hills Review of 2014 Phase 1 Drilling	Rangott Mineral Exploration Pty Ltd	4 September 2014

MGTM Reports

MGT Resources Limited Annual Report 2016 – Operations Report.

MGT's various ASX market releases for period 2012- 2016

MGT Mining Prospectus 7th January 2013

Xtreme Resources Ltd's Notice of Annual General Meeting dated 9th April 2009
(Contains details of transaction with Mono Resources – and Independent Expert Report by DMR Corporate 31/3/09 relating to the transaction)

Callaghan T. – Resource and Exploration Geology, July 2011. Mount Garnet Project

Dalcouth and Extended Mineral Resource Estimate, 2011 and 2016.

External References

Foord G., 1996. Strategic Review of The Mount Garnet Projects. Prospector Enterprises PTY LTD for Strike Mining NL.

Gallo J., 1996 ; Various Notes and Files . Strike Mining NL

McLean, D.S., 1985: Summary of Drilling and Results of Drilling Program for Mount Veteran Minerals.

McLean D., 1984 Mount Veteran Tin Mine North Queensland

Robinson H. A., 1980. Smiths Creek Tin Mine Mount. Garnet. Otter Exploration NL.

Sainsbury J., 1998: Mount Veteran Hard Rock Tin Potential MIs 4071 & 4349

Sainsbury J., 2007 : Summer Hill summary of Previous Work. John Sainsbury Consultants Pty Ltd

Sainsbury J., 2007 : Hardrock Tin Deposits Within EPM 14185., John Sainsbury Consultants Pty Ltd

8.0 DECLARATION

Qualifications and Experience

This report has been prepared by Veronica Webster Pty Limited which has operated in Australia serving the mining industry since 1980.

Mr. P.N. Scott who is a duly authorised representative of VWPL has prepared the opinion report, which includes an assessment of fair market value of MGTm's Mount Garnet Project. Mr Scott has over 30 years' experience in the minerals industry, particularly mining for precious metals and base metals; has held senior positions with Mungana Goldmines Ltd, Foxleigh Mining Pty Ltd, Otter Gold Mines Group, Normandy Group, Aztec Mining and a number of overseas mining companies. His responsibilities have frequently included the evaluation and subsequent development of open pit and underground ore bodies.

Mr Scott holds an honours degree in mining engineering from the Royal School of Mines London (UK), is an Associate of the Royal School of Mines (UK), is a Fellow of the Australian Institute of Mining and Metallurgy, a member of the Institute of Materials (UK), and is a Chartered Engineer (UK).

Mr Scott holds first class mine manager certificates for both the Northern Territory and Western Australia for the management of open pit and underground metalliferous mines.

Mr L.W. Davis (a Director of VWPL) assisted in the Valuation Report Mr Davis has had over 40 years' experience in the minerals industry, is a registered Chartered Professional (Geology), and is affiliated with the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. He specialises in mineral resource/reserve estimations, advanced project assessment and exploration management.

Mr Davis has held senior positions with Electrolytic Zinc Co of Australasia Limited, Freeport Minerals Corporation of Australia, Tenneco Oil & Minerals and Amad NL before joining Veronica Webster Pty Limited in 1985.

His principle qualification is Bachelor of Science (Special Geology) Leics., UK. His professional affiliations are as follows:-

- | | |
|----------|---|
| Fellow - | The Australasian Institute of Mining & Metallurgy No 103477 |
| | Chartered Professional Geology CPGeo |
| Fellow - | Australian Institute of Geoscientists |
| Member | - Geological Society of Australia |

Independence

Veronica Webster Pty Limited L.W. Davis and P.N. Scott have no conflict of interest in preparing this report. The report has been commissioned by MGTm with payment to be made for services on a fixed fee basis. The companies and consultants preparing this report have no association with MGTm nor have they any financial interest in or entitlement to MGTm or any associates of MGTm.

It is noted that VWPL separately conducted a valuation report of MGTM's gold assets in September 2014, together with an independent review of MGTM's resources. VWPL has received payment for both these reports on a standard fee basis.

Limitations and requirements

The views expressed in this report are solely those of Veronica Webster Pty Limited, P.N. Scott and L W Davis. When conclusions and interpretations credited specifically to other parties are discussed within the report, then these are not necessarily the views of Veronica Webster Pty Limited, P. N. Scott or L W Davis.

VWPL observes Section 947B of the Corporations Act 2001. In accordance with Corporations Regulation 7.6.01 (1) (u) and Corporations Amendment Regulations 2003 (No. 7) 2003 No. 202, the Valuation Report is not financial product advice but is intended to provide expert opinion on matters relevant to the mineral properties of MGTM. P Scott, L Davis and VWPL are not operating under an Australian financial services licence and the advice in the Valuation is an opinion on matters other than financial products and does not include advice on a financial product.

All references to mineral resources are consistent with the most recent Australasian Code (and Guidelines to the Code) for Reporting of Identified Mineral Resources and Ore Reserves: Reports prepared by the Joint Committee of The Australasian Institute of Mining and Metallurgy, the Australian Institute of Geoscientists and the Minerals Council of Australia (JORC).

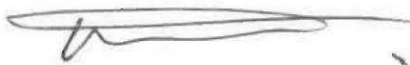
In preparing the Report, VWPL has observed Guidelines for Technical Assessment and/or Valuation of Mineral and Petroleum Assets and Mineral and Petroleum Securities for Independent Expert Reports (The Valmin Code), which is referred to by the Australian Securities and Investment Commission ("ASIC") and the Australian Securities Exchange ("ASX"). As well, ASIC Practice Notes 43, ASIC Practice Note 55; former NCSC Release 149, has also been observed.

Consents

Veronica Webster Pty Limited has consented to the use of this report by MGTM to support a corporate transaction if appropriate

For and on behalf of

VERONICA WEBSTER PTY LIMITED



P.N. Scott
BSc (Mining) ARSM MIMM FAIMM
C Eng



L.W. Davis
BSc (Special Geology) FAIMM (CP)
FAIG

APPENDIX I

VALUATION PROCEDURES

Valuation Methodology

Projects, which contain indicated or measured resources from which mining reserves can be defined may then be the subject of feasibility studies based on estimations for amounts, rates and the costs of production together with the revenue defined from sales. The discounted cash-flow-rate-of-return ("DCFROR") method may then be applied to express the value of the project in terms of present day money, often called the Net Present Value ("NPV") using a variety of interest rates. For selected cases the return on invested funds or internal rate of return ("IRR") expressed as a percentage is estimated.

DCFROR is obviously the more accurate when the assumptions for the financial models are known with confidence; contracts for work and sales, etc. The more reliable the assessment of the resources/reserves, costs of mining and treatment, capital costs of mining and treatment, recovery in the mining and treatment processes, metal prices, exchange rates and all the associated operation issues, the more accurate the DCFROR method becomes. But it is always subject to assumptions and uncertainties of the estimations of a current nature and also for those in the future life of the project. The DCFROR technique cannot take into account abrupt and radical changes to market conditions.

For long-life projects where operations are expected to continue to sometime in the future with only rough estimates for costs and sales and based on resources which may not be Indicated or Measured resources, a modified DCFROR can be applied. The NPV derived from such models may be discounted to obtain an Expected value or an Expected NPV ("ENPV"). This is a probabilistic approach and the probability factors are judged by and are the responsibility of the valuer.

