

Disclosure and Materiality Guidelines Policy

1 PURPOSE

These guidelines are to assist you to:

- (a) understand and comply with the Company's Disclosure and communication policy ("Policy"), its disclosure obligations imposed by ASX Limited ("ASX") under the Listing Rules for the Australian Securities Exchange ("ASX Listing Rules") and its obligations under the Corporations Act 2001 (Cth);
- (b) comply with the Company's internal reporting processes and controls; and
- (c) understand what can happen if disclosure obligations are breached.

You must first read the Policy. Further information and examples are in ASX Guidance Note 8 Continuous Disclosure: Listing Rules 3.1 – 3.1B ("Guidance Note 8") (available on www.asx.com).

2 CONTINUOUS DISCLOSURE OBLIGATIONS

2.1 Company's obligation to disclose

The ASX Listing Rules require that once the Company becomes aware of any information concerning it that a reasonable person would expect to have a material effect on the price or value of the Company's securities, the Company must immediately tell the ASX that information (ASX Listing Rule 3.1).

"Immediately" means promptly and without delay, that is, doing it as quickly as it can be done in the circumstances and not deferring, postponing or putting it off to a later time.

Schedule 1 lists examples of information which, if material, must be disclosed.

2.2 When is the Company aware of information?

The ASX Listing Rules state that the Company becomes aware of information if a director or executive officer has, or ought reasonably to have, come into possession of the information in the course of the performance of their duties as a director or executive officer of the Company.

This is why the process for identifying and reporting material information is so important.

2.3 What is a material effect on the price or value of the Company's securities?

Information is material if it would be likely to influence persons who commonly invest in securities in deciding whether to buy, sell or hold the Company's securities.

What is material depends on the Company's business activities, size and place in the market. A matter may be material even if there is little impact on the Company's financial position. For example, the matter may have a significant impact on the Company's reputation or perception of the Company's strategy. See schedule 1 for further guidelines.

Two tests should be used in determining whether a matter is material:

- (a) a qualitative test (that is, the nature of the matter); and
- (b) a quantitative test (a monetary amount or percentage variation).

2.4 Premature versus timely disclosure

It is important to balance timely disclosure of material information and the avoidance of premature disclosure of incomplete or indefinite matters. Premature disclosure may result in a false market and in some cases prejudice the Company's commercial interests.

2.5 Correcting a false market and market speculation

Under the ASX Listing Rules, the Company may be required to disclose information to the market if ASX considers that there is, or is likely to be, a false market in the Company's securities. This information must be provided by the Company in order to correct or prevent the false market even if an exception from disclosure applies.

A false market may arise if:

- (a) the Company has made a false or misleading announcement; or
- (b) a segment of the market is trading on the basis of market sensitive information that is not available to the market as a whole; or
- (c) the Company has information that has not been released to the market and:
 - (i) there is a reasonably specific rumour or media comment in relation to the Company that has not been confirmed or clarified by an announcement from the Company to the market; and
 - (ii) there is evidence that the rumour or comment is having, or ASX forms the view that the rumour or comment is likely to have, an impact on the price of the Company's securities.

ASX will consider the facts of each case when determining whether there is, or is likely to be, a false market in the entity's securities. The extent of the information that ASX asks for will also depend on the circumstances.

2.6 Continuous disclosure is additional to periodic disclosure

Compliance with periodic disclosure requirements does not extinguish the Company's continuous disclosure obligations. For example, disclosure may be required under ASX Listing Rule 3.1 of information which emerges in the preparation of the half-yearly or preliminary final reports which was previously insufficient to warrant disclosure.

2.7 Useful questions to ask

When determining whether information should be disclosed it may assist to ask:

- (a) Firstly, would this information influence my decision to buy or sell securities in the entity at their current market price? and
- (b) Secondly, would I feel exposed to an action for insider trading if I were to buy or sell securities in the entity at their current market price, knowing this information had not been disclosed to the market?

If the answer to either question is "yes", then the information may be market sensitive and, unless an exception applies, should be disclosed.

3 EXCEPTIONS TO DISCLOSURE

3.1 ASX Listing Rule 3.1A

Not all material information must be disclosed by the Company. ASX Listing Rule 3.1A provides that disclosure is not required while the following paragraphs 3.1(a), 3.1(b) and 3.1(c) are satisfied:

- (a) a reasonable person would not expect the information to be disclosed; and
- (b) the information is confidential and ASX has not formed the view that the information has ceased to be confidential; and
- (c) one or more of the following 5 situations apply:
 - (i) it would be a breach of law to disclose the information;
 - (ii) the information concerns an incomplete proposal or negotiation;
 - (iii) the information comprises matters of supposition or is insufficiently definite to warrant disclosure. This means it is not factually based or not sufficiently certain;
 - (iv) the information is generated for the internal management purposes of the Company; or
 - (v) the information is a trade secret.

The intention of the exceptions is to protect the legitimate commercial interests of the Company so long as market integrity is not affected. Even if an exception applies, the information may still need to be disclosed - for example, to prevent a false market if the information is leaked or reported in the media. If you are not sure whether information is exempt or should be disclosed, contact the Company Secretary.

The Company must disclose the information to ASX as soon as one of paragraphs 3.1(a), 3.1(b) or 3.1(c) is not satisfied. Disclosure must be made even if it is contrary to the short term interests of the Company and even if it is contrary to contractual commitments.

3.2 When would a reasonable person not require disclosure?

The test of when a reasonable person would not require disclosure is an objective test that will change as market practices and expectations evolve.

A typical situation in which the disclosure of information may be prejudicial to the Company is if the disclosure relates to sensitive commercial negotiations.

3.3 What is confidential information?

To be exempt from disclosure, information must be confidential as a matter of fact and ASX must not form the view that the information has ceased to be confidential.

The Company may disclose confidential information to third parties in the ordinary course of its business and satisfy the exception, provided that it retains control over the use and disclosure of the information. This may include information given to:

- (a) the Company's advisers for the purpose of obtaining advice;
- (b) other service providers eg share registries and printers;
- (c) a party with whom the Company is negotiating, for the purposes of the negotiation; and
- (d) a regulatory authority or ASX in the course of an application or submission.

A confidentiality agreement is not necessarily sufficient to establish retention of control. It is the process surrounding negotiations and discussions and the way in which the transfer of information is handled that is important.

Information may cease to be confidential if:

- (a) the information may have become known selectively or generally; or
- (b) the information may have been disclosed inadvertently or deliberately.

A loss of confidentiality may be indicated by otherwise unexplained significant changes in the price of the Company's securities, or by reference to the information in the media or in analysts' reports.

Confidentiality is more likely to have been lost where references to the Company or its proposals are significant and credible and the details are reasonably specific.

3.4 When does a proposal or negotiation cease being incomplete and require disclosure?

Information may concern an incomplete proposal or negotiation if there is a degree of uncertainty as to the detail or key terms of the proposal being made or negotiations taking place.

Disclosure of developments would be premature if it would prejudicially impact on the potential transaction so as to harm the commercial interests of the entity, and therefore its shareholders, or result in a false market.

These are questions of fact and must be closely monitored by the Company Secretary and the Disclosure Committee. It is crucial that the Company Secretary is kept informed as proposals develop or negotiations progress towards an outcome.

4 PRELIMINARY ANNOUNCEMENTS AND TRADING HALTS

In some circumstances, the Company may seek to delay announcing the full details of a matter where further work is being done on the matter by giving a preliminary announcement, provided that the information does not mislead the market. A preliminary announcement may help to ensure that a false market does not arise in relation to the Company's securities.

The Company may request a trading halt of its securities. A trading halt can be used to protect the Company if the Company possesses potentially disclosable information and it cannot make:

- (a) detailed disclosure of that information (for example, because it is confidential); or
- (b) a preliminary announcement (for example, because it would be insufficient to inform the market).

For example, the Company may require a trading halt where:

- (a) the Company is negotiating a significant transaction and rumours emerge in the market before the parties are ready to execute the documentation;
- (b) the Company considers the announcement so significant that it ought be approved by the Board before it is released to the market but, due to the unavailability of Directors, the Board meeting is not able to be held promptly and without delay.

A trading halt can last for a maximum of 2 days. It will therefore not be appropriate to use in more complex circumstances where disclosure issues are unlikely to be resolved within that timeframe.

5 PUBLIC COMMENTS ABOUT THE COMPANY AND USE OF SOCIAL MEDIA

Except as provided for in the Company's Disclosure and Communication Policy, no officer, employee, or contractor may make external comments regarding the Company's business or operations without the authorisation of the CEO.

This prohibition includes comments via the internet, social media or social networking. That is, officers, employees and contractors must not comment about the Company's business or operations on:

- (a) social networking sites (eg LinkedIn and Facebook);
- (b) online discussion forums and blogging sites, including micro blogs (eg Twitter);
- (c) online encyclopaedias (eg Wikipedia);
- (d) video and photo sharing sites (eg YouTube); and
- (e) any websites that allow individual users to publish information.

6 SIGNIFICANT PENALTIES FOR BREACH

6.1 Liability of the Company

If the Company contravenes its continuous disclosure obligations under the ASX Listing Rules and Corporations Act:

- (a) it may incur criminal liability with a monetary fine, civil liability for any loss or damage suffered by any person as a result of the Company's conduct, or a civil penalty under the Corporations Act;
- (b) ASIC may issue an infringement notice to the Company if ASIC has reasonable grounds to believe that the Company has contravened its continuous disclosure obligations;
- (c) ASX may suspend the Company's securities from quotation if, in its opinion, the Company is unable or unwilling to comply with, or breaches, its continuous disclosure obligations; and
- (d) it may lead to adverse publicity for the Company and reputational damage.

6.2 Liability of others

Any officer, employee or other person may face criminal liability, civil liability and civil penalties as an accessory if involved in a breach of the continuous disclosure obligations.

You could be liable if you participate in the decision-making process or have the capacity to affect disclosure or knowingly withhold relevant information from your superiors that leads to a contravention of the continuous disclosure obligations.

For certain liabilities, defences may be available if all reasonable steps were taken to ensure compliance with the disclosure obligations.

Breach of this policy may lead to disciplinary action being taken.

7 REPORTING PROCESSES AND WHO TO CONTACT

The Company has put in place reporting processes to assist in identifying and assessing the materiality of information known to the Company, its officers and employees. The reporting process and who to contact is set out in schedule 2. If you have any questions about these guidelines or the Policy, or if you would like any training on disclosure issues and the Policy, contact the Company Secretary.

8 AMENDMENTS AND ACCESS TO THESE GUIDELINES

The Disclosure Committee may amend these guidelines.

The Disclosure Committee will take steps so that all officers and relevant employees have access to the Policy, these guidelines and any amendments.

SCHEDULE 1 - MATERIALITY GUIDELINES

1 EXAMPLES OF INFORMATION TO BE DISCLOSED IF MATERIAL

The notes to ASX Listing Rule 3.1 list the following examples of information which, if material, must be disclosed to ASX:

- (a) (transactions) takeovers, mergers, de-mergers, restructures, schemes of arrangement and all other transactions involving a transfer of control or significant change in the nature or scale of the Company's activities (including, where relevant, the giving or receiving a notice of intention of such transaction);
- (b) (acquisition or disposal) a material acquisition or disposal;
- (c) (material licence) the granting or withdrawal of a material licence;
- (d) (material agreement) the entry into, variation or termination of a material agreement;
- (e) (material law suit) becoming a plaintiff or defendant in a material law suit;
- (f) (earnings) the fact that the Company's earnings will be materially different from market expectations;
- (g) (insolvency) the appointment of a liquidator, administrator or receiver;
- (h) (finance facility) the commission of an event of default under, or other event entitling a financier to terminate, a material financing facility;
- (i) (issue of securities) under subscriptions or over subscriptions to an issue of securities by the Company;
- (j) (credit ratings) any rating applied by a rating agency to the Company, or securities of the Company, and any change to the rating.

2 OTHER INFORMATION

By way of further guidance other matters which may potentially be material depending on the relevant facts and circumstances include:

- (a) (ability to carry on business) anything that might affect the Company's ability to carry on business;
- (b) (future activity) anything having a material effect on future activity including a new proposal or development;
- (c) (joint venture) entering into or exiting an alliance or joint venture;
- (d) (funding) a significant funding arrangement;
- (e) (foreign activities) significant foreign activities or proposed foreign activities;
- (f) (technology) significant changes in technology or the application of technology which could affect the Company's business;
- (g) (change in law) any proposed change in regulation or law that could affect the Company's business;
- (h) (breach of law) a significant allegation of any breach of the law, whether civil or criminal, by the Company or any of its employees;
- (i) (reputation) a matter having an adverse effect on the Company's reputation;
- (j) (market changes) significant changes in the market that may affect the business of the Company;
- (k) (directors and senior management) a change in the directors or a significant change in senior management;
- (l) (structure) a significant change in corporate or capital structure including a buy-back of shares; and
- (m) (onerous or unusual matters) anything that is onerous, unusual or outside the ordinary course of business of the

Company including a significant bad debt, credit loss, material litigation or profit downgrade.

The Disclosure Committee may set monetary amounts or percentages for a quantitative test to assist in assessing whether information is material.

Not all matters listed above will necessarily require disclosure. Other matters may require disclosure even if they are not listed above.

SCHEDULE 2 – DECISION MAKING PROCESS

ASX Guidance Note 8 contains the following flow chart which shows the decision making process to determine if a matter requires disclosure.

