# **Appendix 4G**

# Key to Disclosures Corporate Governance Council Principles and Recommendations

Name of entity:								
XRF S	XRF Scientific Limited							
ABN / A	RBN:	Financial year ended:						
80 107	908 314	30 June 2018						
Our co	Our corporate governance statement <sup>2</sup> for the above period above can be found at: <sup>3</sup> These pages of our annual report:							
$\boxtimes$	This URL on our website: http://ww	ww.xrfscientific.com/corporate-governance						
The Co	orporate Governance Statement is accurate and ι	up to date as at 28 August 2018 and has been approved by the						
The an	nexure includes a key to where our corporate go	vernance disclosures can be located.						
Date:	Date: 28 August 2018							
Name	Name of Director or Secretary authorising lodgement: Vance Stazzonelli							

Under Listing Rule 4.7.4, if an entity chooses to include its corporate governance statement on its website rather than in its annual report, it must lodge a copy of the corporate governance statement with ASX at the same time as it lodges its annual report with ASX. The corporate governance statement must be current as at the effective date specified in that statement for the purposes of rule 4.10.3.

Throughout this form, where you are given two or more options to select, you can, if you wish, delete any option which is not applicable and just retain the option that is applicable. If you select an option that includes "OR" at the end of the selection and you delete the other options, you can also, if you wish, delete the "OR" at the end of the selection.

<sup>&</sup>lt;sup>1</sup> Under Listing Rule 4.7.3, an entity must lodge with ASX a completed Appendix 4G at the same time as it lodges its annual report with ASX. Listing Rule 4.10.3 requires an entity that is included in the official list as an ASX Listing to include in its annual report either a corporate governance statement that meets the requirements of that rule or the URL of the page on its website where such a statement is located. The corporate governance statement must disclose the extent to which the entity has followed the recommendations set by the ASX Corporate Governance Council during the reporting period. If the entity has not followed a recommendation for any part of the reporting period, its corporate governance statement must separately identify that recommendation and the period during which it was not followed and state its reasons for not following the recommendation and what (if any) alternative governance practices it adopted in lieu of the recommendation during that period.

<sup>&</sup>lt;sup>2</sup> "Corporate governance statement" is defined in Listing Rule 19.12 to mean the statement referred to in Listing Rule 4.10.3 which discloses the extent to which an entity has followed the recommendations set by the ASX Corporate Governance Council during a particular reporting period.

<sup>&</sup>lt;sup>3</sup> Mark whichever option is correct and then complete the page number(s) of the annual report, or the URL of the web page, where the entity's corporate governance statement can be found. You can, if you wish, delete the option which is not applicable.

# ANNEXURE - KEY TO CORPORATE GOVERNANCE DISCLOSURES

Corpo	rate Governance Council recommendation	We have followed the recommendation in full for the whole of the period above. We have disclosed	110110	We have NOT followed the recommendation in full for the whole of the period above. We have disclosed $\dots^4$	
PRINC	IPLE 1 – LAY SOLID FOUNDATIONS FOR MANAGEMENT AND OVE	RSIGHT			
1.1	A listed entity should disclose:  (a) the respective roles and responsibilities of its board and management; and  (b) those matters expressly reserved to the board and those delegated to management.	the fact that we follow this recommendation:  in our Corporate Governance Statement OR  at [insert location]  and information about the respective roles and responsibilities of our board and management (including those matters expressly reserved to the board and those delegated to management):  at [insert location]		an explanation why that is so in our Corporate Governance Statement <u>OR</u> we are an externally managed entity and this recommendation is therefore not applicable	
1.2	A listed entity should:     (a) undertake appropriate checks before appointing a person, or putting forward to security holders a candidate for election, as a director; and     (b) provide security holders with all material information in its possession relevant to a decision on whether or not to elect or re-elect a director.	the fact that we follow this recommendation:  ☑ in our Corporate Governance Statement OR  ☐ at [insert location]		an explanation why that is so in our Corporate Governance Statement <u>OR</u> we are an externally managed entity and this recommendation is therefore not applicable	
1.3	A listed entity should have a written agreement with each director and senior executive setting out the terms of their appointment.	the fact that we follow this recommendation:  ☑ in our Corporate Governance Statement OR  ☐ at [insert location]		an explanation why that is so in our Corporate Governance Statement <u>OR</u> we are an externally managed entity and this recommendation is therefore not applicable	
1.4	The company secretary of a listed entity should be accountable directly to the board, through the chair, on all matters to do with the proper functioning of the board.	the fact that we follow this recommendation:  ☑ in our Corporate Governance Statement OR  ☐ at [insert location]		an explanation why that is so in our Corporate Governance Statement <u>OR</u> we are an externally managed entity and this recommendation is therefore not applicable	

<sup>&</sup>lt;sup>4</sup> If you have followed all of the Council's recommendations in full for the whole of the period above, you can, if you wish, delete this column from the form and re-format it.

Corporate Governance Council recommendation		We have followed the recommendation in full for the whole of the period above. We have disclosed	We have NOT followed the recommendation in full for the whole of the period above. We have disclosed $\ldots^4$
1.5	<ul> <li>A listed entity should: <ul> <li>(a) have a diversity policy which includes requirements for the board or a relevant committee of the board to set measurable objectives for achieving gender diversity and to assess annually both the objectives and the entity's progress in achieving them;</li> <li>(b) disclose that policy or a summary of it; and</li> <li>(c) disclose as at the end of each reporting period the measurable objectives for achieving gender diversity set by the board or a relevant committee of the board in accordance with the entity's diversity policy and its progress towards achieving them and either: <ul> <li>(1) the respective proportions of men and women on the board, in senior executive positions and across the whole organisation (including how the entity has defined "senior executive" for these purposes); or</li> <li>(2) if the entity is a "relevant employer" under the Workplace Gender Equality Act, the entity's most recent "Gender Equality Indicators", as defined in and published under that Act.</li> </ul> </li> </ul></li></ul>	the fact that we have a diversity policy that complies with paragraph (a):  in our Corporate Governance Statement OR  at [insert location]  at [insert location]  at [insert location]  and the measurable objectives for achieving gender diversity set by the board or a relevant committee of the board in accordance with our diversity policy and our progress towards achieving them:  in our Corporate Governance Statement OR  at [insert location]  and the information referred to in paragraphs (c)(1) or (2):  in our Corporate Governance Statement OR  at [insert location]  at [insert location]	<ul> <li>         □ an explanation why that is so in our Corporate Governance         Statement OR         □ we are an externally managed entity and this recommendation         is therefore not applicable     </li> </ul>
1.6	A listed entity should:              (a) have and disclose a process for periodically evaluating the performance of the board, its committees and individual directors; and              (b) disclose, in relation to each reporting period, whether a performance evaluation was undertaken in the reporting period in accordance with that process.	the evaluation process referred to in paragraph (a):   in our Corporate Governance Statement OR  at [insert location]  and the information referred to in paragraph (b):  in our Corporate Governance Statement OR  at [insert location]	<ul> <li>□ an explanation why that is so in our Corporate Governance Statement OR</li> <li>□ we are an externally managed entity and this recommendation is therefore not applicable</li> </ul>
1.7	A listed entity should:  (a) have and disclose a process for periodically evaluating the performance of its senior executives; and  (b) disclose, in relation to each reporting period, whether a performance evaluation was undertaken in the reporting period in accordance with that process.	the evaluation process referred to in paragraph (a):  ☑ in our Corporate Governance Statement OR  ☐ at [insert location]  and the information referred to in paragraph (b):  ☑ in our Corporate Governance Statement OR  ☐ at [insert location]	<ul> <li>□ an explanation why that is so in our Corporate Governance Statement <u>OR</u></li> <li>□ we are an externally managed entity and this recommendation is therefore not applicable</li> </ul>

Corpora	te Governance Council recommendation	We have followed the recommendation in full for the whole of the period above. We have disclosed	We have NOT followed the recommendation in full for the whole of the period above. We have disclosed $\dots^4$				
PRINCIP	PRINCIPLE 2 - STRUCTURE THE BOARD TO ADD VALUE						
2.1	The board of a listed entity should:  (a) have a nomination committee which:  (1) has at least three members, a majority of whom are independent directors; and  (2) is chaired by an independent director, and disclose:  (3) the charter of the committee;  (4) the members of the committee; and  (5) as at the end of each reporting period, the number of times the committee met throughout the period and the individual attendances of the members at those meetings; or  (b) if it does not have a nomination committee, disclose that fact and the processes it employs to address board succession issues and to ensure that the board has the appropriate balance of skills, knowledge, experience, independence and diversity to enable it to discharge its duties and responsibilities effectively.	the fact that we do not have a nomination committee and the processes we employ to address board succession issues and to ensure that the board has the appropriate balance of skills, knowledge, experience, independence and diversity to enable it to discharge its duties and responsibilities effectively:  in our Corporate Governance Statement OR  at [insert location]	<ul> <li>□ an explanation why that is so in our Corporate Governance Statement OR</li> <li>□ we are an externally managed entity and this recommendation is therefore not applicable</li> </ul>				
2.2	A listed entity should have and disclose a board skills matrix setting out the mix of skills and diversity that the board currently has or is looking to achieve in its membership.	our board skills matrix:  ☑ in our Corporate Governance Statement OR  ☐ at [insert location]	<ul> <li>□ an explanation why that is so in our Corporate Governance Statement <u>OR</u></li> <li>□ we are an externally managed entity and this recommendation is therefore not applicable</li> </ul>				

Corporat	e Governance Council recommendation	We have followed the recommendation in full for the whole of the period above. We have disclosed	ave NOT followed the recommendation in full for the whole e period above. We have disclosed <sup>4</sup>
2.3	A listed entity should disclose:  (a) the names of the directors considered by the board to be independent directors;  (b) if a director has an interest, position, association or relationship of the type described in Box 2.3 but the board is of the opinion that it does not compromise the independence of the director, the nature of the interest, position, association or relationship in question and an explanation of why the board is of that opinion; and  (c) the length of service of each director.	the names of the directors considered by the board to be independent directors:  ☑ in our Corporate Governance Statement OR  ☐ at [insert location]  and, where applicable, the information referred to in paragraph (b): ☑ in our Corporate Governance Statement OR ☐ at [insert location]  and the length of service of each director: ☑ in our Corporate Governance Statement OR ☐ at [insert location]	an explanation why that is so in our Corporate Governance Statement
2.4	A majority of the board of a listed entity should be independent directors.	the fact that we follow this recommendation:  ☑ in our Corporate Governance Statement OR  ☐ at [insert location]	an explanation why that is so in our Corporate Governance Statement <u>OR</u> we are an externally managed entity and this recommendation is therefore not applicable
2.5	The chair of the board of a listed entity should be an independent director and, in particular, should not be the same person as the CEO of the entity.	the fact that we follow this recommendation:  ☑ in our Corporate Governance Statement OR  ☐ at [insert location]	an explanation why that is so in our Corporate Governance Statement OR we are an externally managed entity and this recommendation is therefore not applicable
2.6	A listed entity should have a program for inducting new directors and provide appropriate professional development opportunities for directors to develop and maintain the skills and knowledge needed to perform their role as directors effectively.	the fact that we follow this recommendation:  ☑ in our Corporate Governance Statement <u>OR</u> ☐ at [insert location]	an explanation why that is so in our Corporate Governance Statement <u>OR</u> we are an externally managed entity and this recommendation is therefore not applicable
PRINCIPLE 3 – ACT ETHICALLY AND RESPONSIBLY			
3.1	A listed entity should:  (a) have a code of conduct for its directors, senior executives and employees; and  (b) disclose that code or a summary of it.	<ul> <li> our code of conduct or a summary of it:</li> <li>☑ in our Corporate Governance Statement OR</li> <li>☐ at [insert location]</li> </ul>	an explanation why that is so in our Corporate Governance Statement

Corpora	te Governance Council recommendation	We have followed the recommendation in full for the whole of the period above. We have disclosed	We have NOT followed the recommendation in full for the whole of the period above. We have disclosed $\dots^4$
PRINCIP	PLE 4 – SAFEGUARD INTEGRITY IN CORPORATE REPORTING		
4.1	The board of a listed entity should:  (a) have an audit committee which:  (1) has at least three members, all of whom are non-executive directors and a majority of whom are independent directors; and  (2) is chaired by an independent director, who is not the chair of the board, and disclose:  (3) the charter of the committee;  (4) the relevant qualifications and experience of the members of the committee; and  (5) in relation to each reporting period, the number of times the committee met throughout the period and the individual attendances of the members at those meetings; or  (b) if it does not have an audit committee, disclose that fact and the processes it employs that independently verify and safeguard the integrity of its corporate reporting, including the processes for the appointment and removal of the external auditor and the rotation of the audit engagement partner.	the fact that we have an audit committee that complies with paragraphs (1) and (2):  in our Corporate Governance Statement OR  at [insert location]  and a copy of the charter of the committee:  at http://www.xrfscientific.com/corporate-governance  and the information referred to in paragraphs (4) and (5):  in our Corporate Governance Statement OR  at [insert location]	an explanation why that is so in our Corporate Governance Statement
4.2	The board of a listed entity should, before it approves the entity's financial statements for a financial period, receive from its CEO and CFO a declaration that, in their opinion, the financial records of the entity have been properly maintained and that the financial statements comply with the appropriate accounting standards and give a true and fair view of the financial position and performance of the entity and that the opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.	the fact that we follow this recommendation:  in our Corporate Governance Statement OR  at [insert location]	an explanation why that is so in our Corporate Governance Statement

Corporat	e Governance Council recommendation	We have followed the recommendation in full for the whole of the period above. We have disclosed	eve NOT followed the recommendation in full for the whole period above. We have disclosed4
4.3	A listed entity that has an AGM should ensure that its external auditor attends its AGM and is available to answer questions from security holders relevant to the audit.	the fact that we follow this recommendation:  ⊠ in our Corporate Governance Statement OR  □ at [insert location]	an explanation why that is so in our Corporate Governance Statement <u>OR</u> we are an externally managed entity that does not hold an annual general meeting and this recommendation is therefore not applicable
PRINCIPI	LE 5 – MAKE TIMELY AND BALANCED DISCLOSURE		посаррисаме
5.1	A listed entity should:  (a) have a written policy for complying with its continuous disclosure obligations under the Listing Rules; and  (b) disclose that policy or a summary of it.	our continuous disclosure compliance policy or a summary of it:  in our Corporate Governance Statement OR  at [insert location]	an explanation why that is so in our Corporate Governance Statement
PRINCIPI	LE 6 – RESPECT THE RIGHTS OF SECURITY HOLDERS		
6.1	A listed entity should provide information about itself and its governance to investors via its website.	information about us and our governance on our website:  at http://www.xrfscientific.com/corporate-governance	an explanation why that is so in our Corporate Governance Statement
6.2	A listed entity should design and implement an investor relations program to facilitate effective two-way communication with investors.	the fact that we follow this recommendation:  in our Corporate Governance Statement OR  at [insert location]	an explanation why that is so in our Corporate Governance Statement
6.3	A listed entity should disclose the policies and processes it has in place to facilitate and encourage participation at meetings of security holders.	our policies and processes for facilitating and encouraging participation at meetings of security holders:  in our Corporate Governance Statement OR  at [insert location]	an explanation why that is so in our Corporate Governance Statement <u>OR</u> we are an externally managed entity that does not hold periodic meetings of security holders and this recommendation is therefore not applicable
6.4	A listed entity should give security holders the option to receive communications from, and send communications to, the entity and its security registry electronically.	the fact that we follow this recommendation:  ☑ in our Corporate Governance Statement OR  ☐ at [insert location]	an explanation why that is so in our Corporate Governance Statement

Corpora	e Governance Council recommendation	We have followed the recommendation in full for the whole of the period above. We have disclosed	We have NOT followed the recommendation in full for the whole of the period above. We have disclosed $\dots^4$
PRINCIP	LE 7 – RECOGNISE AND MANAGE RISK		
7.1	The board of a listed entity should:  (a) have a committee or committees to oversee risk, each of which:  (1) has at least three members, a majority of whom are independent directors; and  (2) is chaired by an independent director, and disclose:  (3) the charter of the committee;  (4) the members of the committee; and  (5) as at the end of each reporting period, the number of times the committee met throughout the period and the individual attendances of the members at those meetings; or  (b) if it does not have a risk committee or committees that satisfy (a) above, disclose that fact and the processes it employs for overseeing the entity's risk management framework.	the fact that we have a committee or committees to oversee risk that comply with paragraphs (1) and (2):  in our Corporate Governance Statement OR  at [insert location]  and a copy of the charter of the committee:  at http://www.xrfscientific.com/corporate-governance  and the information referred to in paragraphs (4) and (5):  in our Corporate Governance Statement OR  at [insert location]	an explanation why that is so in our Corporate Governance Statement
7.2	The board or a committee of the board should:  (a) review the entity's risk management framework at least annually to satisfy itself that it continues to be sound; and  (b) disclose, in relation to each reporting period, whether such a review has taken place.	the fact that board or a committee of the board reviews the entity's risk management framework at least annually to satisfy itself that it continues to be sound:    In our Corporate Governance Statement OR	an explanation why that is so in our Corporate Governance Statement

Corporate Governance Council recommendation		We have followed the recommendation in full for the whole of the period above. We have disclosed	We have NOT followed the recommendation in full for the whole of the period above. We have disclosed $\dots^4$
7.3	A listed entity should disclose:  (a) if it has an internal audit function, how the function is structured and what role it performs; or  (b) if it does not have an internal audit function, that fact and the processes it employs for evaluating and continually improving the effectiveness of its risk management and internal control processes.	the fact that we do not have an internal audit function and the processes we employ for evaluating and continually improving the effectiveness of our risk management and internal control processes:  in our Corporate Governance Statement OR  at [insert location]	an explanation why that is so in our Corporate Governance Statement
7.4	A listed entity should disclose whether it has any material exposure to economic, environmental and social sustainability risks and, if it does, how it manages or intends to manage those risks.	whether we have any material exposure to economic, environmental and social sustainability risks and, if we do, how we manage or intend to manage those risks:   in our Corporate Governance Statement OR  at [insert location]	an explanation why that is so in our Corporate Governance Statement

Corporat	te Governance Council recommendation	We have followed the recommendation in full for the whole of the period above. We have disclosed	We have NOT followed the recommendation in full for the whole of the period above. We have disclosed $\dots^4$				
PRINCIPLE 8 – REMUNERATE FAIRLY AND RESPONSIBLY							
8.1	The board of a listed entity should:  (a) have a remuneration committee which:  (1) has at least three members, a majority of whom are independent directors; and  (2) is chaired by an independent director, and disclose:  (3) the charter of the committee;  (4) the members of the committee; and  (5) as at the end of each reporting period, the number of times the committee met throughout the period and the individual attendances of the members at those meetings; or  (b) if it does not have a remuneration committee, disclose that fact and the processes it employs for setting the level and composition of remuneration for directors and senior executives and ensuring that such remuneration is appropriate and not excessive.	the fact that we have a remuneration committee that complies with paragraphs (1) and (2):  in our Corporate Governance Statement OR  at [insert location]  and a copy of the charter of the committee:  at http://www.xrfscientific.com/corporate-governance  and the information referred to in paragraphs (4) and (5):  in our Corporate Governance Statement OR  at [insert location]	<ul> <li>□ an explanation why that is so in our Corporate Governance Statement OR</li> <li>□ we are an externally managed entity and this recommendation is therefore not applicable</li> </ul>				
8.2	A listed entity should separately disclose its policies and practices regarding the remuneration of non-executive directors and the remuneration of executive directors and other senior executives.	separately our remuneration policies and practices regarding the remuneration of non-executive directors and the remuneration of executive directors and other senior executives:      in our Corporate Governance Statement OR      at [insert location]	<ul> <li>□ an explanation why that is so in our Corporate Governance Statement <u>OR</u></li> <li>□ we are an externally managed entity and this recommendation is therefore not applicable</li> </ul>				
8.3	A listed entity which has an equity-based remuneration scheme should:      (a) have a policy on whether participants are permitted to enter into transactions (whether through the use of derivatives or otherwise) which limit the economic risk of participating in the scheme; and      (b) disclose that policy or a summary of it.	our policy on this issue or a summary of it:  in our Corporate Governance Statement OR  at [insert location]	<ul> <li>□ an explanation why that is so in our Corporate Governance Statement OR</li> <li>□ we do not have an equity-based remuneration scheme and this recommendation is therefore not applicable OR</li> <li>□ we are an externally managed entity and this recommendation is therefore not applicable</li> </ul>				

# XRF SCIENTIFIC LIMITED

# 2018 CORPORATE GOVERNANCE STATEMENT

The Corporate Governance Statement is accurate as at 28 August 2018 and has been approved by the board.

## ASX CORPORATE GOVERNANCE COUNCIL'S PRINCIPLES

The table below summarises the Company's compliance with the ASX Corporate Governance Council's Revised Principles and Recommendations.

			Comply?	Reference/Explanation
Princi	ole 1 –	Lay solid foundations for management and oversight		
1.1	A lis	ted entity should disclose:		
	(a)	the respective roles and responsibilities of its board and management; and	Yes	Page 6
	(b)	those matters expressly reserved to the board and those delegated to management. $ \\$	Yes	Page 9
1.2	A lis	ted entity should:		
	(a)	undertake appropriate checks before appointing a person, or putting forward to security holders a candidate for election, as a director; and	Yes	Page 6
	(b)	provide security holders with all material information in its possession relevant to a decision on whether or not to elect or reelect a director.	Yes	Pages 7-8
1.3		ted entity should have a written agreement with each director and or executive setting out the terms of their appointment.	Yes	Terms of employment for senior executives are contained within contracts signed on the dates of their appointment. Terms of appointment for directors are specified in the Company's Constitution.
1.4	the l	company secretary of a listed entity should be accountable directly to board, through the chair, on all matters to do with the proper tioning of the board.	Yes	Page 6
1.5	A lis	ted entity should:		
	(a)	have a diversity policy which includes requirements for the board or a relevant committee of the board to set measurable objectives for achieving gender diversity and to assess annually both the objectives and the entity's progress in achieving them;	No	The Company has an Equal Opportunity policy, however, measurable objectives for gender diversity have not yet been set.
	(b)	disclose that policy or a summary of it; and	Yes	Page 11
	(c)	disclose as at the end of each reporting period the measurable objectives for achieving gender diversity set by the board or a relevant committee of the board in accordance with the entity's diversity policy and its progress towards achieving them and either:	No	Measurable objectives for gender diversity have not yet been set.
		(1) the respective proportions of men and women on the board, in senior executive positions and across the whole organisation (including how the entity has defined "senior executive" for these purposes); or	Yes	Whole organisation – 20% Senior Executive Positions – 15% Board of Directors – 0%
				Due to the size of the Company and number of Directors, there are no current plans to appoint additional directors.
				For the purposes of this report, "senior executive" is defined as an individual in charge of a team of employees or internal unit.

				Comply?	Reference/Explanation
	(2)	Equa	entity is a "relevant employer" under the Workplace Gender lity Act, the entity's most recent "Gender Equality Indicators", as ed in and published under that Act.	N/A	
1.6	A lis	ted enti	ity should:		
	(a)		and disclose a process for periodically evaluating the rmance of the board, its committees and individual directors;	Yes	Page 6
	(b)	disclo evalu	ose, in relation to each reporting period, whether a performance lation was undertaken in the reporting period in accordance with process.	Yes	Board reviews for FY18 will be completed towards the end of 2018.
1.7	A lis	ted enti	ity should:		
	(a)		and disclose a process for periodically evaluating the rmance of its senior executives; and	Yes	Refer to the Remuneration Report in the 2018 Annual Report.
	(b)	evalu	ose, in relation to each reporting period, whether a performance lation was undertaken in the reporting period in accordance with process.	Yes	Performance reviews for FY18 have been completed as per Company policy.
Princip	ole 2 - 9	Structu	re the board to add value		
2.1	The	board o	f a listed entity should:		
	(a)	have	a nomination committee which:	N/A	Given the size of the Company, it
		(1)	has at least three members, a majority of whom are independent directors; and		is determined that the Board will execute the functions of a nomination committee and that a
		(2)	is chaired by an independent director,		separate nomination committee
		and c	disclose:		is not warranted.
		(3)	the charter of the committee;		
		(4)	the members of the committee; and		
		(5)	as at the end of each reporting period, the number of times the committee met throughout the period and the individual attendances of the members at those meetings; or		
	(b)	proce ensu know	oes not have a nomination committee, disclose that fact and the esses it employs to address board succession issues and to re that the board has the appropriate balance of skills, reledge, experience, independence and diversity to enable it to large its duties and responsibilities effectively.	Yes	Page 6
2.2	mix	of skills	ity should have and disclose a board skills matrix setting out the sand diversity that the board currently has or is looking to seembership.	Yes	Page 8
2.3	A lis	ted enti	ty should disclose:		
	(a)	the n direc	ames of the directors considered by the board to be independent tors;	Yes	K. Baxter, D. Kiggins and F. Grimwade are independent directors.
	(b)	the ty does the ir	irector has an interest, position, association or relationship of ype described in Box 2.3 but the board is of the opinion that it not compromise the independence of the director, the nature of interest, position, association or relationship in question and an ination of why the board is of that opinion; and	N/A	
	(c)	the le	ength of service of each director.	Yes	Pages 7-8
2.4	A ma	ajority o	of the board of a listed entity should be independent directors.	Yes	Three out of five board members are considered independent.
2.5			the board of a listed entity should be an independent director icular, should not be the same person as the CEO of the entity.	Yes	K. Baxter is an independent, non- executive director and does not perform the role of CEO.

				Comply?	Reference/Explanation
2.6	provide appropriate professional development oppor to develop and maintain the skills and knowledge ne role as directors effectively.		ntity should have a program for inducting new directors and ppropriate professional development opportunities for directors and maintain the skills and knowledge needed to perform their rectors effectively.	Yes	Page 6
Princi	ple 3	Act et	hically and responsibly		
3.1	A lis	A listed entity should:			
	(a)		e a code of conduct for its directors, senior executives and loyees; and	Yes	Page 10
	(b)	disc	lose that code or a summary of it.	Yes	Page 10
Princi	ple 4 – :	Safeg	uard integrity in corporate reporting		
4.1	The	board	of a listed entity should:		
	(a)	have	an audit committee which:	Yes	Page 8
		[1]	has at least three members, all of whom are non-executive directors and a majority of whom are independent directors; and	Yes	Page 8
		(2)	is chaired by an independent director, who is not the chair of the board,	Yes	Page 8
		and	disclose:		
		(3)	the charter of the committee;	Yes	Page 8
		(4)	the relevant qualifications and experience of the members of the committee; and	Yes	Page 7
		(5)	in relation to each reporting period, the number of times the committee met throughout the period and the individual attendances of the members at those meetings; or	Yes	Page 9
		(b)	if it does not have an audit committee, disclose that fact and the processes it employs that independently verify and safeguard the integrity of its corporate reporting, including the processes for the appointment and removal of the external auditor and the rotation of the audit engagement partner.	N/A	
4.2	The board of a listed entity should, before it approves the entity's financial  Yes  Statements for a financial period, receive from its CEO and CFO a  declaration that, in their opinion, the financial records of the entity have  The Board has records the entity for a statement from the condition of the entity have  CFO, as per the records of the entity have			The Board has received a statement from the CEO and the CFO, as per the requirements of section 295A of the Corporations Act 2001.	
4.3	attends its AGM and is available to answer questions from security holders relevant to the audit.  available to answer st questions about the c the audit and the prep		BDO attends each AGM and is available to answer shareholder questions about the conduct of the audit and the preparation and content of the audit report.		
Princi	ple 5 –	Make	timely and balanced disclosure		
5.1	A lis	ted en	tity should:		
	(a)		e a written policy for complying with its continuous disclosure gations under the Listing Rules; and	Yes	Page 10
	(b)	disc	lose that policy or a summary of it.	Yes	Page 10

				Comply?	Reference/Explanation
Princip	le 6 –	Respe	ct the rights of security holders		
6.1	A lis	ted ent	ity should provide information about itself and its governance to a its website.	Yes	Information about the Company and its governance is available in the "Corporate Governance" section of the Company's website.
6.2			ity should design and implement an investor relations program effective two-way communication with investors.	Yes	Page 10
6.3			ity should disclose the policies and processes it has in place to and encourage participation at meetings of security holders.	Yes	All shareholders receive written notice of general meetings and are encouraged to attend and participate.
6.4	com	munica	ity should give security holders the option to receive stions from, and send communications to, the entity and its pistry electronically.	Yes	Contact details for the Company and its share registry are available on their respective websites. Shareholders can provide their email address to receive certain communications electronically.
Princip	le 7 –	Recog	nise And manage risk		
7.1	The	board (	of a listed entity should:		
	(a)	have	a committee or committees to oversee risk, each of which:	Yes	Page 8
		[1]	has at least three members, a majority of whom are independent directors; and	Yes	Page 8
		(2)	is chaired by an independent director,	Yes	Page 8
		and	disclose:		
		(3)	the charter of the committee;	Yes	Page 8
		[4]	the members of the committee; and	Yes	Page 7
		(5)	as at the end of each reporting period, the number of times the committee met throughout the period and the individual attendances of the members at those meetings; or	Yes	Page 9
		(b)	if it does not have a risk committee or committees that satisfy (a) above, disclose that fact and the processes it employs for overseeing the entity's risk management framework.	N/A	
7.2	The	board (	or a committee of the board should:		
	(a)		w the entity's risk management framework at least annually to fy itself that it continues to be sound; and	Yes	Page 10
	(b)		ose, in relation to each reporting period, whether such a review caken place.	Yes	A review of the risk register will be conducted in the second half of the 2018 calendar year.
7.3	A lis	ted ent	ity should disclose:		
	(a)		nas an internal audit function, how the function is structured and role it performs; or	N/A	Due to the size and nature of the Company's operations, the Company does not currently have a formal internal audit function.
	(b)	proc	loes not have an internal audit function, that fact and the esses it employs for evaluating and continually improving the tiveness of its risk management and internal control processes.	Yes	The Audit and Governance Committee is responsible for monitoring the Company's risk management and internal financial control systems.

				Comply?	Reference/Explanation
7.4	ecor	nomic,	tity should disclose whether it has any material exposure to environmental and social sustainability risks and, if it does, how s or intends to manage those risks.	Yes	The Company has a risk register in place which assigns ratings to potential risks, based on the impact and likelihood of a negative outcome. Mitigation strategies are outlined for each risk identified.
Princip	ole 8 –	Remu	nerate fairly and responsibly		
8.1	The	board	of a listed entity should:		
	(a)	have	e a remuneration committee which:	Yes	Page 8
		(1)	has at least three members, a majority of whom are independent directors; and	Yes	Page 8
		(2)	is chaired by an independent director,	Yes	Page 8
		and	disclose:		
		(3)	the charter of the committee;	Yes	Page 8
		[4]	the members of the committee; and	Yes	Page 7
		(5)	as at the end of each reporting period, the number of times the committee met throughout the period and the individual attendances of the members at those meetings; or	Yes	Page 9
	(b) if it does not have a remuneration committee, disclose that fact and the processes it employs for setting the level and composition of remuneration for directors and senior executives and ensuring that such remuneration is appropriate and not excessive.				
8.2	rega	arding t	tity should separately disclose its policies and practices the remuneration of non-executive directors and the ion of executive directors and other senior executives.	Yes	Refer to the Remuneration Report in the 2018 Annual Report.
8.3	A lis	sted en	tity which has an equity-based remuneration scheme should:	N/A	The Company does not currently
	(a)	tran	e a policy on whether participants are permitted to enter into sactions (whether through the use of derivatives or otherwise) th limit the economic risk of participating in the scheme; and		have any equity-based remuneration schemes in place.

(b)

disclose that policy or a summary of it.

#### **ROLE OF THE BOARD**

The Board of Directors is responsible for the overall corporate governance of XRF Scientific Limited, and is committed to the principles underpinning best practice in corporate governance, applied in a manner that meets ASX standards and best addresses the Directors' accountability to shareholders. Whilst the Company will endeavour to comply with all of the quidelines under the ASX Corporate Governance Recommendations, the Board considers that the Company is not currently of a size, nor are its affairs of such complexity, to justify the additional expense of compliance with all recommendations.

A brief summary of XRF's main corporate governance policies and practices is outlined below.

#### THE BOARD OF DIRECTORS

The Board is predominantly comprised of non-executive Directors. Presently there are four non-executive Directors (three independent) and one executive Director. The chairman is an independent director. It is XRF's aim to have a majority of nonexecutive directors on the Board.

All new directors are appointed by an ordinary resolution of the Company's shareholders at the annual AGM. The Company's Constitution requires that directors submit for re-election after a maximum period of three years. The remainder of the Board is responsible for ensuring that new directors are provided with a comprehensive induction programme.

The membership of the Board, its activities and composition is subject to periodic review. The criteria for determining the identification and appointment of a suitable candidate for the Board shall include the quality of the individual, experience and achievement, credibility within the Company's scope of activities, intellectual ability to contribute to the Board's duties and ability to undertake Board duties and responsibilities. The Company's full Board is responsible for such nominations and appointments rather than a separate committee.

#### Relationship with management

Directors may delegate their powers as they consider it appropriate. Ultimate responsibility for strategy and control and oversight of sound and prudent management of the Company rests with the directors, however, the day-to-day operation and administration of the Company is delegated by the Board to the Managing Director.

The Company Secretaries are accountable directly to the Board, through the Chairman, on all matters to do with the proper functioning of the Board.

## Performance of the Board

The Board undertakes regular self-assessment of its collective performance, the performance of the Chairman and the performance of its committees. The results are discussed at Board level and any action plans are documented together with specific performance goals which are agreed for the coming year. Further, the Chairman undertakes regular assessment of the performance of individual directors and meets privately with each director to discuss this assessment. The next Board review will be conducted in the second half of the 2018 calendar year.

#### INFORMATION ON DIRECTORS

Kenneth Baxter Chairman (Non-Executive)

Date of appointment: 5 July 2005 (13 years)

Qualifications: Bachelor of Economics, Fellow of Australian Institute of Management and Fellow of the

Australian Institute of Company Directors

Experience: Part time Commissioner with the Australian Government Productivity Commission; former

Chairman of PNG Energy Developments Ltd, TFG International Pty Ltd, and the Australian Dairy Corporation & Thai Dairy Industries Ltd; former Director of the Hydro Electric Corporation of Tasmania, and Air Niugini Ltd; former Secretary of Department of Premier

& Cabinet Victoria

Other current directorships: Private companies only

Former directorships in last 3 years: Chairman of PNG Sustainable Infrastructure Ltd and Infraco Asia Developments Pte Ltd;

Director of Dairy NSW and other private companies

Special responsibilities: Chairman of the Board, member of the Audit & Governance and Remuneration Committees

No. of shares: 1,215,623 fully paid ordinary shares

David Brown Director (Non-Executive)

Date of appointment: 7 June 2004 (14 years)

Qualifications: Bachelor of Science, Bachelor of Economics

Experience: Has over 40 years of experience in research and development and manufacturing of X-Ray

Flux chemicals; formerly Chief Chemist for Swan Brewery Co. Ltd and Chairman of

Scientific Industries Council of WA

Other current directorships: Private companies only Former directorships in last 3 years: Private companies only

Special responsibilities: Technical consultant to XRF Chemicals Pty Ltd

No. of shares: 8,670,894 fully paid ordinary shares

David Kiggins Director (Non-Executive)

Date of appointment: 1 May 2012 (6 years)

Qualifications: Bachelor of Science (Hons), member of the Institute of Chartered Accountants of England

and Wales, member of the Institute of Chartered Secretaries and Administrators, and

member of Australian Institute of Company Directors

Experience: Ten years at Arthur Andersen, working in audit and business consulting in the UK,

Australia, Africa and the Middle East. Formerly GM Business Development and Company Secretary at Automotive Holdings Group Ltd; Finance Director and Company Secretary at Global Construction Services Ltd. Currently the Chief Financial Officer at Heliwest.

Other current directorships: Private companies only
Former directorships in last 3 years: Private companies only

Special responsibilities: Chairman of the Audit & Governance Committee, member of the Remuneration Committee

No. of shares: 212,900 fully paid ordinary shares

Fred Grimwade Director (Non-Executive)

Date of appointment: 1 May 2012 (6 years)

Qualifications: Bachelor of Commerce and Law, Master of Business Administration, Fellow of the

Governance Institute of Australia, Fellow of the Australian Institute of Company Directors,

and Life Member of the Financial Services Institute of Australasia

Experience: Has held general management positions at Colonial Agricultural Company, the Colonial

Group, Western Mining Corporation and Goldman, Sachs & Co. Currently a Principal and

Executive Director of Fawkner Capital.

Other current directorships: Chairman of CPT Global Ltd; Non-Executive Director of Select Harvests Ltd, Australian

United Investment Company Ltd and other private companies

Former directorships in last 3 years: Chairman of Troy Resources Ltd; Non-Executive Director of NewSat Ltd and other private

companies

Special responsibilities: Chairman of the Remuneration Committee, member of the Audit & Governance Committee

No. of shares: 400,000 fully paid ordinary shares

#### INFORMATION ON DIRECTORS continued

Managing Director (Executive) Vance Stazzonelli

Date of appointment: 22 February 2018 (6 months)

Bachelor of Commerce (Professional Accounting) Qualifications:

Vance joined XRF Scientific as Chief Financial Officer in October 2009. He was subsequently Experience:

appointed to Chief Operating Officer in January 2011 and then Chief Executive Officer in

August 2012. On 22 February 2018, he was appointed as Managing Director.

Other current directorships: Private companies only Former directorships in last 3 years: Private companies only

Special responsibilities: N/A

No. of shares: 450,000 fully paid ordinary shares

#### **COMMITTEES OF THE BOARD**

#### **Audit and Governance Committee**

The Audit and Governance Committee comprises three Board members, one being the non-executive Chairman, and two non-executive directors. The Chairman of the Committee is different from the Chairman of the Board. The primary responsibilities of this Committee are to monitor the integrity of the financial statements of the Company, oversee the Company's risk management framework, and to review and monitor the Company's internal financial control system. The Committee has implemented a formal charter, which is accessible in the Corporate Governance section of XRF's website.

#### **Remuneration Committee**

The Remuneration Committee comprises three Board members, one being the non-executive Chairman, and two nonexecutive directors. The Chairman of the Committee is different from the Chairman of the Board. The primary responsibility of this Committee is to discharge the Board's responsibilities in relation to remuneration of the Company's executives, including securities and benefit plans. Further information on directors' and executives' remuneration is set out in the Remuneration Report. The Committee has implemented a formal charter, which is accessible in the Corporate Governance section of XRF's website.

# **BOARD SKILLS MATRIX**

The following matrix summarises the range of skills and experiences possessed by the Company's Board of Directors:

Skill	No. of Board members	No. of Audit and Governance Committee members	No. of Remuneration Committee members
Industry professional experience	2	0	0
Executive experience	5	3	3
International experience	5	3	3
Corporate governance	5	3	3
Mergers and acquisitions experience	5	3	3
Shareholder relations	4	3	3
Corporate financing	4	3	3
Accounting	5	3	3
Sales and marketing	5	3	3
Legal knowledge	5	3	3

#### **MEETINGS OF DIRECTORS**

The number of meetings held by the Board of Directors including meetings of the committees of the Board and the number of meetings attended by each of the Directors during the financial year ended 30 June 2018 were as follows:

	Meetings of committees - Audit & Governance,				
	Full meetings of Directors		Remuneration		
	Α	В	Α	В	
Kenneth Baxter	13	13	3	3	
David Brown	13	13	**	**	
David Kiggins	13	13	3	3	
Fred Grimwade	13	13	3	3	
Vance Stazzonelli *	4	4	**	**	

- A = Meetings held during the time the director held office or was a member of the Committee during the year
- **B** = Meetings attended
- \* = Attended 4 meetings as Managing Director after appointment on 22 February 2018. The prior 9 meetings were attended as Chief Executive Officer.
- \*\* = Not a member of the relevant Committee

#### **RESPONSIBILITIES OF THE BOARD**

The management and control of the business is vested in the Board. The Board's primary responsibility is to oversee the Company's business activities and management for the benefit of the shareholders. The Board strives to create shareholder value and ensure that shareholder's funds are safeguarded.

The key responsibilities of the Board include:

- The overall corporate governance of the Company including its strategic direction and financial objectives, establishing goals for management and monitoring the attainment of these goals;
- · Approving strategic plans, key operational and financial matters, and investment/divestment proposals;
- Approving the nominations of Directors to the Board and appointment of key executives;
- Evaluating and rewarding senior management and ensuring executive succession planning;
- Ensuring that the Directors have a good understanding of the Company's business;
- Ensuring Management maintains a sound system of internal controls to safeguard the assets of the Company;
- Monitoring the performance of the Company;
- Appointing and removing the Managing Director or Chief Executive Officer;
- Ratifying the appointment and, where appropriate, the removal of the Chief Financial Officer (or equivalent) and/or the company secretary;
- Reviewing and ratifying systems of risk management and internal compliance and control, codes of conduct and legal compliance, safety and occupational health policies, community and environmental issues;
- Monitoring senior management's performance and implementation of strategy, and ensuring appropriate resources are available; and
- Approving and monitoring the progress of major capital expenditure, capital management, and acquisitions and divestitures, together with any recommendations from management associated with these activities.

#### **POLICIES AND PROCEDURES**

#### **Code of Conduct**

The Company recognises the importance of a work environment which actively promotes best practice. The purpose of this Code is to describe the standards of behaviour and conduct expected from workplace participants in their dealings with customers, suppliers, clients, co-workers, management and the general public at all times during their engagement with the Company.

The Company expects all workplace participants to observe the standards set out in this Code. Compliance with this Code is expected and non-compliance may result in disciplinary action, including the termination of employment or contract for services.

A copy of the Code of Conduct can be found in the Corporate Governance section of XRF's website.

#### **Shareholder Communications Strategy**

The Board aims to ensure that shareholders are kept informed of all major developments affecting the Company. Information is communicated to shareholders through:

- Continuous disclosure in the form of public announcements on the ASX;
- Annual and half-year reports to shareholders;
- Investor briefings;
- The Managing Director's address delivered at the Annual General Meeting; and
- Notices of all meetings of shareholders and explanatory notes of proposed resolutions.

#### **Continuous Disclosure Policy**

The Company has adopted a continuous disclosure policy so as to comply with its continuous disclosure obligations of ASX. The aims of this policy are to:

- Report continuous disclosure matters to the Board;
- Assess new information and co-ordinate any disclosure or releases to the ASX, or any advice required in relation to that information, in a timely manner;
- Provide an audit trail of the decisions regarding disclosure to substantiate compliance with the Company's continuous disclosure obligations; and

Ensure that employees, consultants, associated entities and advisors of the Company understand the obligations to bring material information to the attention of the Board.

#### **Risk Management Policy**

The Board has developed and implemented policies and practices which ensure that the material risks facing the Company are adequately identified, assessed, monitored, and managed throughout the whole organisation. These include:

- A risk register has been designed and implemented, stating the significant business risks faced by the Company. The Risk Matrix has been approved by the Board and is reviewed on an annual basis.
- Comprehensive Board papers containing relevant operational, strategic, financial and legal information circulated to Directors before each meeting;
- Actual results for the Company presented to the Board at each meeting, compared against budget and forecast, with revised forecasts if required; and
- Insurance cover appropriate to the size and nature of the Company's operations to reduce the financial impact of any significant insurable losses.

## **POLICIES AND PROCEDURES continued**

# **Securities Trading Policy**

The Company has adopted a policy that imposes certain restrictions on Directors and employees trading in the securities of the Company. The restrictions have been imposed to prevent trading in contravention of the insider trading provisions of the Corporations Act.

# **Equal Opportunity Policy**

The Company values its employees and believes in conducting business ensuring fair, equitable and non-discriminatory employment and operational practices. Equal opportunity in employment means that an employee is judged on their ability to do their job based on merit rather than any assumption about the employee based on particular characteristics.