Council meeting 21 September 2017 Item 8.1 Air Plan Attachment 2

14 August 2017

MEMORANDUM

FROM: Lisa Jenkins

TO: Andrew Parrish

SUBJECT: Changes to be made to the proposed Canterbury Air Regional Plan

pursuant to Clause 16(2) of Schedule 1 to the Resource Management

Act 1991 (RMA)

Independent hearing commissioners were appointed to hear submissions and make recommendations on the proposed Canterbury Air Regional Plan. In response to those submissions the hearing commissioners prepared a Report and Recommendation for the Council which recommended insertions, deletions and amendments to the notified plan change.

The Report and Recommendations of the independent hearing commissioners were adopted and approved by Council at a Council meeting on 22 September 2016 as the Council's 'decisions' on the proposed Canterbury Air Regional Plan.

The proposed Canterbury Air Regional Plan is now at a stage in the planning process where it can be made operative by way of Council resolution. Prior to making proposed Plan operative, it is necessary to amend provision numbers and make other minor corrections to the Plan to ensure the Plan reads as a cohesive document. The need to renumber provisions arises because, in response to submissions on the plan change, some policies, rules or conditions were inserted or deleted. The reasons for other minor corrections are included in the Table setting out the minor changes below.

The authority to correct minor errors or make alterations of minor effect to a proposed plan without using the process described in Schedule 1 to the Resource Management Act 1991 is provided in Clause 16(2) of Schedule 1.

Clause 16(2) of Schedule 1 of the states:

"A local authority may make an amendment, without using the process in this schedule, to its proposed policy statement or plan to alter any information, where such an alteration is of minor effect, or may correct any minor errors"

The schedule of changes below identifies those alterations of minor effect and corrections that are to be made to the proposed Canterbury Air Regional Plan prior to the plan being made operative. Deletions are shown in strikethrough and insertions in underline.

It is considered appropriate to use Clause 16(2) to Schedule 1 to the RMA to amend the proposed Canterbury Air Regional Plan for the following reasons:

- These alterations have been recommended to address typographical errors in the proposed Canterbury Air Regional Plan, and the alterations do not materially alter the substance, intent or application of these provisions; and
- The proposed alterations are of minor effect and do not prejudice the rights of any person that made a submission on these provisions.

Recommendation

The changes set out in the schedule of changes, as recommended by Environment Canterbury staff, are approved as changes of minor effect under Clause 16(2), and a copy of these changes is displayed on the Environment Canterbury Website.

Delegated Authority: Andrew Parrish, Regional Planning Manager

Signature:

Date: 18 August 2017

SCHEDULE OF CHANGES

Table 1: Corrections and alterations of minor effect to the proposed Canterbury Air Regional Plan

Page reference (clean version)	Change	Reason
Table of Contents (Rules)	Insert "Schedule 9: Small-scale heating appliance auditing process"	Correct referencing
Table of Contents	Renumber Schedules 5A -10 to 6 - 11	Correct numbering
Table of Contents	Update page numbers	Correct referencing
Table of Contents (Policies)	Insert "Small-scale heating appliances"	Correct referencing
Introduction pg. 2	Health impact assessments (such as the HAPINZ study, updated 2012 ¹ FN1)	Incorporate footnotes
	FN1-1 HAPINZ health effects model: http://www.hapinz.org.nz	
Introduction pg. 2	Those include carbon monoxide, nitrogen dioxide, sulphur dioxide, benzene, benzo(a)pyrene and polycyclic aromatic hydrocarbons (PAHs).	Correction of spelling
Introduction pg. 2	Although localised exceedances occur occasionally in the Canterbury Region, the risk posed by these contaminants	Correction of grammar
Introduction pg. 3	The most recent PM_{10} source emission figures at the time the \underline{Air} Plan was prepared are:	Consistency
Introduction pg. 6	In preparing an air plan, regional councils must also have regard to other regional planning documents	Correction of grammar
Introduction pg. 6	Section 15 of the RMA is pivotal to the preparation of air plans. It prohibits all industrial discharges of contaminants except those expressly allowed by a national environmental standard, a national regulation or a rule in an air a regional plan.	S15 refers to "regional plans", rather than "air plans"

¹ HAPINZ health effects model: <u>http://www.hapinz.org.nz</u>

Page reference (clean version)	Change	Reason
Introduction pg. 6	On the other hand, discharges from all other sources are allowed except if they contravene a standard, a regulation or an air plan rule.	Correction of grammar
Introduction pg. 6	 These important regulations impose a number of national controls, including: prohibitions on the outdoor burning of various forms of waster; ambient air quality standards (limits) for various contaminants in polluted urban areas gazetted as airshedsr; requirements upon regional councils to monitor PM₁₀ levels in airsheds and decline resource consents where PM₁₀ limits will be exceededr; prohibitions on granting resource consents for the discharge of various chemical contaminants in airshedsr; design and thermal efficiency standards for domestic woodburnersr; a prohibition upon domestic open fires in 	Correction of grammar
Introduction pg. 6	airsheds. Although not legislative requirements, the guidelines have informed the approach to, and content of, some rules in the Air Plan, particularly those that govern industrial discharges.	Consistency
Introduction pg. 7	Ngāi Tahu, as Kaitiaki, are key partners in air quality management in Canterbury is set out in section 3 of the <u>Air</u> Plan.	Consistency
Introduction pg. 7	Two Factors That Have Shaped the Air Plan The sequence of earthquakes that commenced in late 2010 has had an influence on the Air Plan provisions. The earthquakes caused a	Consistency
Introduction pg. 8	the Minister for Earthquake Recovery. Innovative solutions were required, and the lessons learnt have had an influence in the preparation of the <u>Air</u> Plan.	Consistency

Page reference (clean version)	Change	Reason
	Over a longer timeframe This too required accommodation in the <u>Air</u> Plan. The location of	
	Structure of the <u>Air</u> Plan	
	The style of this plan is different to that employed in the previous Air Plan In this regard the new Air p Plan builds on the old, so that less is more. In addition, the Air p Plan is now a stand-alone document.	
Introduction pg. 8	Canterbury has eight airsheds and gazetted in July 2015 some months after the Air Plan was notified	Consistency
	Clean Air Zones are areas identified in Section 9 of the <u>Air</u> Plan, the Clean Air Zone Map Series	
Introduction pg. 8	Clean Air Zones are areas identified in Section 8 9 of the Plan, the Clean Air Zone Map Series.	The map series is in section 9
Introduction pg. 9		grammar
	Crop Residue Burning Buffer Area <u>s</u>	
Issues of significance to Ngāi Tahu pg.11	At a more practical level under various provisions in the <u>Air</u> Plan that afford	consistency
Issues of significance to Ngāi Tahu pg.12	Kaitiakitanga is defined in the Resource Management Act RMA as	consistency
Issues of significance to Ngāi Tahu pg.13	Through the principles of kaitiaki, Ngāi Tahu assumes a responsibility to sustainably	grammar
Issues of significance to Ngāi Tahu pg.13	 protection and perpetuation of their whakapapa 	grammar

Page reference (clean version)	Change	Reason
Issues of significance to Ngāi Tahu pg.13	The Canterbury Regional Council (CRC) recognises Ngāi Tahu mana whenua	consistency
Issues of significance to Ngāi Tahu pg.14	The mandated representatives of Ngāi Tahu who have customary authority over A air, the land	Grammar
Issues of significance to Ngāi Tahu pg.15	Together Te Tiriti o Waitangi and the Resource Management Act (RMA) promote sustainable management of natural and physical resources	consistency
Issues of significance to Ngāi Tahu pg.15	Statutory acknowledgement areas are recognised in the Ngāi Tahu Claims Settlement Act as areas in relation to which Ngāi Tahu	Clarification and consistency
Issues of significance to Ngāi Tahu pg.15	A declaration of Tōpuni made under the Ngāi Tahu Claims Settlement Act similarly	Clarification and consistency
Issues of significance to Ngāi Tahu pg.15	Nohoanga Entitlements granted under the Ngāi Tahu Claims Settlement Act permit Ngāi Tahu	Clarification and consistency
Issues of significance to Ngāi Tahu pg.16	Nohoanga entitlements, declarations of Tōpuni and statutory acknowledgement areas within the Canterbury Region are shown below.	Clarification
Issues of significance to Ngāi Tahu pg.18	To inform the development of the Air Plan a report was prepared in 2013 outlining issues of significance to Ngāi Tahu regarding air quality. A recommendation of the report was that whether the extent to which the Air Plan accommodated issues of significance to Ngāi Tahu would be shown by how well the policies and rules in the Plan achieved outcomes desired by Ngāi Tahu:	Clarification
How the Plan works pg.19	Section 7 8, the final section, contains schedules that provide information, and technical details and sections 9 – 13 contain maps that support and amplify the rule framework.	Referencing correction
How the Plan works pg.19	Central policies, apply to all activities.	grammar
How the Plan works pg.21	Resource consents When applying for resource consent, applicants should refer to Schedule 1 of the Air Plan which sets out the minimum information requirements.	Consistency
Definitions (cleanfill) pg. 23	means material that, when buried, will have no adverse effects on people or the	Consistency

Page reference (clean version)	Change	Reason
, , , , , , , , , , , , , , , , , , , ,	environment. Cleanfill material includes virgin natural materials such as clay, soil and rock, and other inert materials such as concrete or brick that are free of:	
	 (a) 1combustible, putrescible, degradable or leachable components; (b) 2hazardous substances; (c) 3products or materials derived from hazardous waste treatment, hazardous waste stabilisation, or hazardous waste disposal practices; (d) 4. materials that may present a risk to human or animal health, such as medical and veterinary waste, asbestos, or radioactive substances; or (e) 5liquid waste 	
Definitions (combined net electrical output capacity) pg. 23	For generators, the kW output is approximately 80% of the kVA rating.	grammar
Definitions (fertiliser) pg. 24	means a substance or biological compound or mix of substances or biological compounds that is described as or held out to be for, or suitable for, sustaining or increasing the growth, productivity, or quality of plants or, indirectly, animals through the application to plants or soil of:	Consistency
	 (a) 1. nitrogen, phosphorous, potassium, sulphur, magnesium, calcium, chlorine or sodium as major nutrients; or (b) 2. manganese, iron, zinc, copper, boron, cobalt, molybdenum, iodine or selenium as minor nutrients; or (c) 3. fertiliser additives; and 	
	includes non-nutrient attributes of materials used in fertiliser, but does not include substances that are plant growth regulators that modify the physiological functions of plants.	
Definitions (Large scale fuel burning device) pg.25	energy production and that has a net heat or electrical energy output of 40kW or more but excludes: 2. a. waste incineration devices and	Correct numbering and consistency
	crematoria; 3. b. motor vehicles; 4. c. boats;	

Page reference (clean version)	Change	Reason
	 5. <u>d.</u> aircraft; 6. <u>e.</u> trains; 7. <u>f.</u> stationary and mobile engines in a heritage park. 	
Definitions (Public amenity area) pg.25	any statute, regulation, law or by-law, and are limited to: (a) Crown and Local Authority properties, reserves, gardens, and parks; (b) S-sports grounds;	Grammar and consistency
	 (c) F-forest and bush areas; (d) P-pedestrian walkways, malls and precincts; (e) B-peaches, beach reserves, and adjacent foreshore areas; 	
Definitions (Site) pg.26	(a) 1. an area of land: i. (a) held in a title; or ii. (b) for which further consent. (b) 2. in the land. (c) 3. in theaccessory units.	consistency
Definitions (Sold) pg.26	"Site" also includes the access to the site. 4. (a) a transaction in which a person who; 2. (b) a transaction in which the transferee; 3. (c) a transaction which takes place	consistency
Definitions (Low emitting enclosed burner) pg.27	means (a) 1- an enclosed solid fuel burning device that has been certified by the CRC in accordance with Schedule 8 9 as achieving an emission standard of 1g or less of total suspended particulate output per 1kg of fuel burnt and a design standard of 65% efficiency when tested in accordance with Schedule 8 9; or (b) 2- an enclosed solid fuel burning device that is not an ultra-low emitting enclosed burner and was certified before 28 February 2015 as meeting the standards required by rules AQL2 or AQL2A of the Canterbury Natural Resources Regional Plan.	Consistency and numbering correction
Definitions (Ultra- low emitting enclosed burner) pg.27	(a) 1. an enclosed solid fuel burning device that has been certified by the CRC in accordance with Schedule 8 9 as achieving an emission and efficiency standard of 38mg/MJ of	Consistency and numbering correction

Page reference (clean version)	Change	Reason
	useful energy when tested to simulate real life conditions as set out in Schedule § 9; or (b) 2. an enclosed solid fuel burning device approved by CRC before 28 February 2015 as achieving the following standards:	
	 i. (a) the emissions result in no more than 0.5 grams of total suspended particulate emissions per kilogram of fuel burned; and ii. (b) thermal efficiency of 65% or greater. 	
Policy headings		consistency
Pg. 32	Central <u>Pp</u> olicies <u>Aapplying</u> to <u>Aa</u> ll <u>Aactivities</u>	
Policy numbering pg. 32 - 35	Policy 6.2A – 6.27A renumbered to provide consistent numbering format	Numbering correction
Policy 6.3 (was 6.2A) pg. 32	 6.3 Manage the effects of discharges into air on ambient air quality by: (a) the spatial division of the Canterbury Region into areas inside and outside Clean Air Zones; 	Clarification
Policy 6.9 (was 6.6) pg. 32	Discharges into air from new activities are appropriately located and adequately separated from sensitive activities, taking into	grammar
Policy 6.22 (was 6.20) pg.34	Applications for resource consent for discharges of contaminants into air from <i>large scale fuel burning devices</i> , and industrial or trade activities shall identify the best practicable option to be adopted to minimise effects.	grammar
Policy 6.27 (was 6.23) pg.34	Enable discharges into air from large scale fuel burning devices for the purpose of:	Improved readability
	 (a) emergency electricity generation; or (b) strategic management of electricity supply by network suppliers, 	
Policy headings Pg. 34	Rural <u>Pd</u> ischarges into <u>Aa</u> ir	consistency
Policy 6.33 (was 6.26A) pg. 34	6.33 Improve air quality where it is degraded and maintain air quality where it is acceptable	typo
Policy 6.34 (was 6.27A) pg.35	6.34 Enable the use of building and by the CRC, including by undertaking a regular review of Schedule 9 10.	Clarification and numbering correction

Page reference (clean version)	Change	Reason
Rule 7.7 pg.40	Part A – numbered list	Correct numbering
Rule 7.10 (conditions) pg.41	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.11 (conditions) pg.41	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.14 (conditions) pg.42	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.14 (conditions) pg.42	9. Any smoke management plan required under condition 6 8 above is supplied to the CRC on request	Correct numbering
Rule 7.15 (conditions) pg.42	Update condition numbers – consistent numbering format	Correct numbering
7.16 pg.42	The discharge of contaminants into air from outdoor burning for the purposes of cooking,	Consistency of language
Note pg.43	Note: In accordance with Regulation 17 to increase the concentration of PM10 (calculated as a 24-hour mean under Schedule 1 of the Resource Management (National Environmental Standards for Air Quality) Regulations 2004) by more than 2.5 (µg/m³) in any	Consistent use of abbreviation and delete unnecessary bracket
Rule 7.20 (conditions) pg.43	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.20 (conditions 2 & 3) pg.43	 Except for a period not exceeding two darker than Ringelmann Shade No. 1, as described in Schedule 5 6; and The emissions meets the requirements set out in Schedule 5A; and 	Correct referencing
Rule 7.20 (conditions7(e)) pg.44	when tested in accordance with Schedule 6 7 and adjusted	Correct referencing
Rule 7.21 (conditions) pg.44	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.21 pg.44	that does not comply with condition 3A of Rule 7.20 is a	Correct referencing
7.23 (condition 1) pg.45	not exceed 250mg/m³ when tested in accordance with Schedule 6 7 and adjusted	Correct referencing
Rules 7.25 – 7.46 from pg. 45	Rules 7.26 (renumbered 7.25) to rule 7.46A (renumbered rule 7.46) renumbered to provide consistent numbering format	Numbering correction
7.26 (condition 4) pg.45	Ringelmann Shade No. 1, as described in Schedule 5 6	Correct referencing
7.27 (condition 2) pg.46	Ringelmann Shade No. 1, as described in Schedule 5 6	Correct referencing

Page reference (clean version)	Change	Reason
7.28 (conditions) pg.46	Update condition numbers – consistent numbering format	Correct numbering
7.28 (condition 8) pg.46	Ringelmann Shade No. 1, as described in Schedule 5 6	Correct referencing
7.28 (condition 7) pg.46	Within the 500 hours per calendar year set out in condition 5 6 above, no more	Correct referencing
7.29 (conditions) pg.46 – 47	Update condition numbers – consistent numbering format	Correct numbering
7.29 (condition 7) pg.46	Ringelmann Shade No. 1, as described in Schedule 5 6	Correct referencing
Rule 7.30 pg. 47	that does not comply with one or more of the conditions of Rules 7.27 to 7.30 7.26 – 7.29, or that is not	Correct referencing
Rule 7.31 pg. 47	The discharge of contaminants into air, beyond the boundary of the property of origin, resulting from the handling or storage of bulk solid materials or	The term "bulk solid materials" is defined in the Air Plan, while the term "bulk material" is not. It is clear from the decision documents on the Lyttelton Port Recovery Plan that it was the intent to refer to "bulk solid materials" as defined in the Air Plan
Rule 7.31 pg. 47	that is not otherwise permitted by Rule 7.36 or Rule 7.37 Rule 7.35 or Rule 7.36 is a controlled activity.	Correct referencing
Rule 7.31 pg. 47	Regional Plan Map Port of Lyttelton Land Use Area (Map 13.2) in section 13, that is	Consistency and clarification
Rule 7.32 (conditions) pg. 47	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.33 pg. 48	of buildings, land development activities, unsealed surfaces or unconsolidated land that does not meet condition 1 or 2A of Rule 7.33 1 or 2 of Rule 7.32 is a restricted discretionary activity.	Correct referencing

Page reference (clean version)	Change	Reason
Rule 7.34 pg. 48	that does not meet condition 3 of Rule 7.33 Rule 7.32 is a non-complying activity.	Correct referencing
Rule 7.35 (conditions) pg. 48	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.36 (conditions) pg. 48	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.37 (conditions) pg. 49	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.38 (conditions) pg. 49	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.39 (conditions) pg. 49	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.40 (conditions) pg. 50	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.41 (conditions) pg. 50	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.41 pg. 50	Except as provided for by Rule 7.43 7.42	Correct referencing
Rule 7.43 (conditions) pg. 51	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.44 (conditions) pg. 51	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.45 pg. 51 - 52	Within the Burwood Landfill Specific Purpose Site as shown on Map 13.1, in section 13, and except where otherwise permitted	Consistency and clarification
Rule 7.45 (condition 2) pg. 52	and the owners and occupiers of land adjacent to Burwood Landfill Specific Purpose Site as shown on Map 44.1 13.1 in section 13; and where no written	Correct referencing, consistency and clarification
Rule 7.46 pg. 52	Within the Burwood Landfill Specific Purpose Site as shown on Map 13.1 in section 13, and except where otherwise permitted, the discharge landfill construction and rehabilitation, that	Correct referencing, consistency and clarification

Page reference (clean version)	Change	Reason
(com vivion)	does not meet one or more of the conditions of Rule 7.46 7.45 is a discretionary activity.	
Rule 7.47 pg. 52	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.48 pg. 53	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.49 pg. 53	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.50 pg. 53	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.51 pg. 53 - 54	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.52 pg. 54	The discharge of contaminants into air from reticulated sewerage networks that does not comply with condition 1 condition 2 of Rule 7.51, is a restricted discretionary activity.	Correct referencing
Rule 7.53 pg. 54	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.55 pg. 54	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.56 pg. 54 - 55	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.58 pg. 55	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.59 pg. 55	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.60 pg. 55	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.61 pg. 55	Update condition numbers – consistent numbering format	Correct numbering

Page reference (clean version)	Change	Reason
Rule 7.62 pg. 56	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.63 p. 56	(a) that does not comply with one or more of the conditions of Rules 7.47 to 7.62, excluding condition 1A; or	Correct referencing
Rule 7.63 (table – centre column) pg.57	Isocyanate-containing materials – production and use (excluding spray coating processes in booth using < 2 \(\frac{1}{2}\frac{1}{2}\rightarrow	Consistent abbreviation use
Rule 7.63 (table – right column) pg.56	Spray painting in a booth, using > 2 Ll /hr Spray painting in the open using isocyanate-	Consistent abbreviation use
Rule 7.64 pg. 57	The discharge of contaminants into air that does not comply with condition 1A of Rules 7.47 to 7.62 is a non-complying activity.	Correct referencing
7.65 (conditions) pg.57	Update condition numbers – consistent numbering format	Correct numbering
7.67 (conditions) pg.57	Update condition numbers – consistent numbering format	Correct numbering
7.68 (conditions) pg.58	Update condition numbers – consistent numbering format	Correct numbering
7.69 (conditions) pg.58	Update condition numbers – consistent numbering format	Correct numbering
7.70 (conditions) pg.58	Update condition numbers – consistent numbering format	Correct numbering
7.70 (conditions 3) pg.58	Where the discharge does not comply with condition 4 2:	Correct referencing
7.71 pg.58	that does not comply with condition 1 or 2 2 or 3 of Rule 7.70 is a	Correct referencing
7.72 (conditions) pg.59	Update condition numbers – consistent numbering format	Correct numbering

Page reference (clean version)	Change	Reason
7.73 (conditions) pg.59	Update condition numbers – consistent numbering format	Correct numbering
7.73 (condition 4) pg.59	A record of all effluents discharged and provided to the CRC on request; such The record to must include	Clarification and readability
Rule 7.74 pg. 60	that does not comply with one or more of conditions 2, 3, or 6 4 of Rule 7.73 is a restricted	Correct referencing
7.75 (conditions) pg.60	Update condition numbers – consistent numbering format	Correct numbering
7.76 (conditions) pg.60	that does not comply with condition 1 or 2 2 or 3 of Rule 7.75 is a discretionary activity.	Correct referencing
7.77 (conditions) pg.60	Update condition numbers – consistent numbering format	Correct numbering
7.78 (conditions) pg.61	Update condition numbers – consistent numbering format	Correct numbering
Rule 7.79 pg. 61	that does not comply with one or more of the conditions 4, 2, 3 or 5 2, 3, 4 or 5 of Rule 7.77 or conditions 4, 2 or 4 2, 3 or 4 of Rule 7.78, is a restricted discretionary activity.	Correct referencing
Rule 7.80 pg. 61	The discharge of contaminants into air that does not comply with condition 1A of Rules	Correct referencing
Rule 7.81 pg. 62	The discharge of contaminants into air from a small-scale heating appliance located on an industrial or trade premise that is not classified by Rules 7.82 to 7.108 7.104, is a permitted activity.	Correct referencing
Rule 7.84 pg. 62	Within any <i>Clean Air Zone</i> , the discharge of contaminants into air from a <i>small-scale heating appliance</i> where: (a) the appliance is both on a <i>site</i> less than 2ha	Correct referencing and clarification. Note that changing the "and" to "or" at point (b) of the rule corrects an
	 and is not registered and maintained in accordance with Schedule ₹ 8; or (b) the appliance is an enclosed solid fuel burner installed after 28 February 2015 and is not a low emitting enclosed burner or an ultra-low emitting burner; and or 	unintentional oversight in drafting. The Panel indicated in their report that they intended the home heating
	 (c) a visible discharge from the appliance continues for more than 15 minutes after start-up and 5 minutes after refuelling; or (d) the solid fuel to be burnt: 	provisions remain as proposed except where they have specified elsewhere. The use of "or" in relation to point (b) is consistent

Page reference (clean version)	Change	Reason
	(i) has a sulphur content greater than 1% by weight; or (ii) has a moisture content greater than 25%; or (iii) is burnt in a pellet fuel burning device and the fuel does not meet the specifications for the appliance set out in the manufacturer's instructions is a prohibited activity.	with the originally notified Plan. The Panel have not, in their narrative indicated that they have intentionally changed this rule to make the application of any of the rule requirements optional - i.e. comply with (a) or (b) and (c) or (d). For rules where the Panel have provided an intentional choice of complying with 1 of 2 conditions, it has been made explicit in the body of the rule (see Rules 7.93, 7.98, 7.103 and 7.105). The Panel intended the requirements to apply as a list of exclusive conditions where non-compliance with any one of those conditions would result in a discharge being a prohibited activity.
Rule 7.86 (condition 1) pg. 63	The small-scale heating appliance is located within a heritage building that is listed in Schedule 9 10 or a heritage building that is listed as a Category 1 heritage building by Heritage New Zealand Pouhere Taonga; and	Correct referencing
Rule numbering from Rule 7.87 (7.86A in decision version) pg. 63	Rules 7.86A (renumbered 7.87) to Rule 7.104 (renumbered rule 7.108) renumbered to provide consistent numbering format	Numbering correction
Rule 7.94 pg 64	Within the Rangiora, Kaiapoi and Ashburton Clean Air Zones, the discharge of contaminants into air from an open fire that does not meet the condition of Rule 7.89 7.91; or from an older-style enclosed burner that does not meet either condition 1 or 2 of Rule 7.90 7.92; or from a low-emitting enclosed burner that does not meet either condition 1, or any of conditions 2, 3 or 4 of Rule 7.91 7.93 is a prohibited activity.	Correct referencing
Rule 7.99 pg. 66	Within the Christchurch Clean Air Zone, the discharge of contaminants into air from an open fire that does not meet the condition of Rule 7.94 7.96; or from a low-emitting enclosed burner that does not meet either condition 1, or any of conditions 2 or 3 or 4 of Rule 7.95 7.98 is a prohibited activity.	Correct referencing
Rule 104 pg. 65 - 66	Within the Timaru Clean Air Zone, the discharge of contaminants into air from an older-style enclosed burner that does not meet either condition 1 or 2 of Rule 7.98 7.102; or from a low-emitting enclosed burner that does not meet	Correct referencing

Page reference (clean version)	Change	Reason
	either condition 1, or any of conditions 2 or 3 or 4 of Rule 7.99 7.103 is a prohibited activity.	
Rule 108 pg.66	Within the Geraldine and Waimate Clean Air Zones the discharge of contaminants into air from an open fire that does not meet either condition 1 or 2 of Rule 7.101 7.105; or from an older-style enclosed burner that does not meet either condition 1 or 2 of Rule 7.102 7.106, is a prohibited activity.	Correct referencing
Schedule 1 pg.68	7. For solid fuel, the concentration of particulate matter in the emission stack(s) measured in accordance with the methods specified in Schedule 6 7.	Correct referencing
Schedule 2 (3)(e) pg.73	Whether a complaints register is held at the site. In the case of large scale fuel burning equipment or frequent	Language clarification
Schedule 2 (3)(g) pg.73	Results of a public survey or field investigation commissioned by the CRC or the discharger. In this case, it	grammar
Schedule 2 explanatory note pg.72	In most cases the applicable information specified in items (e) to (h) (complaints register, diaries, surveys and analysis of samples)	grammar
Schedule 2 Site Investigation in response to complaints pg.78	Update numbered list – consistent numbering format 7. (g) 8. (h)	Correct list numbering
Schedule 2 Site Content of dust, odour and smoke management plans pg.81 and 82	Update numbered lists – consistent numbering format	Correct list numbering
Schedule 2 Site Content of dust, odour and smoke management plans pg.81	4. A description of the maximum duration of the effect of the discharge - e.g. what is the prevailing wind and how often will sensitive activities or neighbours be affected by the discharge? Will the effect occur during times when neighbours would be more or less effected?; and	Language clarification
Schedule 3 pg.84	A smoke management plan required by the conditions of rules 7.8 7.11 and 7.10 7.14 or conditions of resource consent pursuant to rule 7.9 7.13 is to contain the following information:	Correct referencing
Schedule 3 pg.84	Update numbered lists – consistent numbering format	Correct list numbering

Page reference (clean version)	Change	Reason
Schedule 3 pg.84	5. Identification of potentially affected parties and sensitive activities - include neighbours living close enough to be affected, Transit New Zealand of if the burn is close	Correct typo
Schedule 3 pg.84	The Canterbury Land and Vegetation Management Plan Canterbury Land and Water Regional Plan manages hill and high country vegetation clearance and should be consulted prior to undertaking any burning in the hill and high country. Check with CRC if in doubt.	Update reference - the LWRP has replaced the Land and vegetation Plan
Schedule 4 pg.85	PM _{2.5} is a component of PM ₁₀ PM _{2.5} consisting of particles of 2.5 microns and smaller. Due to their smaller size they can get deeper within	Correct typo
Schedule 5 pg. 87	Renumber to Schedule 5 – consequential renumbering schedules 5 – 10 (6-11)	Numbering correction
Schedule 5 pg. 87	The emission stack height specified in Table 8.5A.1 below must be met for the device Table 8.5A.1 Emission stack	Numbering correction
Schedule 5 pg. 87	Reference to "any building or structure" means any building or structure that was established or for which building consent or resource consent was granted at the time the stack was established.	Language clarification
Schedule 7 pg. 92	In circumstances where additional sizes specific sampling is necessary to demonstrate compliance with PM ₁₀	Correct typo
Schedule 10 pg. 98	Table 8.9.1 8.10.1 Heritage Buildings - Christchurch Clean Air Zone	Numbering correction
Schedule 10 pg. 99	Table 8.9.2 8.10.2 Heritage Buildings -Rangiora Clean Air Zone	Numbering correction
Schedule 10 pg. 100	Table 8.9.3 8.10.3 Heritage Buildings -Rangiora Clean Air Zone	Numbering correction
Schedule 10 pg. 101	Table 8.9.4 8.10.4 Heritage Buildings -Rangiora Clean Air Zone	Numbering correction