

Proposed Auckland Regional Plan:  
Air, Land and Water  
(Notified 23 October 2001)

Incorporating Variation 1  
(Notified 21 June 2002)

Highlighted to Indicate  
Provisions Appealed  
(Updated to May 2008)

Formatting used in this version:

- Words shown in ***bold italics*** are defined in Chapter 12 – Definitions
- Grey highlights indicate provisions still subject to appeal

Auckland Regional Council

ISBN 1–877353–49–3

## NOTES ON PLAN ANNOTATION

The Plan has been annotated to show individual points of relief sought in appeals lodged with the Environment Court. While every attempt has been made to include all points of appeal it is recommended that Auckland Regional Council officers are contacted if there is any clarification needed.

The appeals are annotated in the following manner: the Environment Court number which includes the year the appeal was lodged (e.g. E412/04), and the individual point of relief allocated by the ARC (e.g. E412/04/32), followed by the appellant's/appellants' name/s. (e.g. E412/04/32 Air, Land and Water Limited).

Appeals that relate to whole chapters are listed at the beginning of the relevant chapter. Some appeals that have been raised in the context of Chapter 2: Values or Chapter 3: Management Areas have also been noted in relevant lists of whole chapter appeals.

The appeal annotations within chapters are shown in bold and within square brackets [ ]. If an appeal relates to a whole section or sub-section of a chapter (e.g. 4.1 or 4.1.3) the annotation is shown at the beginning of the section or sub-section, immediately below the relevant heading. If an appeal relates to a paragraph or provision (objective, policy, rule or other method) the appeal is noted at the end of the paragraph or provision. The wording covered by appeals on sub-sections, paragraphs and provisions is generally shaded.

# TABLE OF CONTENTS

<b>PART ONE</b>	<b>INTRODUCTION AND VALUES</b>	1-1
<b>1</b>	<b>INTRODUCTION</b>	
1.1	The Plan.....	1-1
1.2	Plan Coverage .....	1-1
1.3	The Resource Management Act .....	1-2
1.4	How The Plan Promotes Sustainable Management .....	1-5
1.5	The Role Of This Plan.....	1-5
1.6	Reasons For Preparing The Regional Plan: Air, Land And Water .....	1-6
1.7	Policy Framework.....	1-8
1.8	Other Statutes.....	1-12
1.9	International Obligations .....	1-13
<b>2</b>	<b>VALUES</b>	
2.0	Introduction .....	2-1
	• Urban Sustainability	2-2
	• Rural Land Management	2-2
	• Air	2-3
	• Rivers and Streams	2-3
	• Lakes	2-4
	• Wetlands	2-5
	• Groundwater	2-5
	• Geothermal Resources	2-5
	• Structure of Values Chapter	2-6
<b>2.1</b>	<b>NATURAL VALUES</b>	
2.1.1	Introduction .....	2.1-1
2.1.2	Issues .....	2.1-2
2.1.3	Objectives .....	2.1-3
2.1.4	Policies .....	2.1-3
	• Natural Character	2.1-3
	• Ecosystems and Habitats	2.1-5
	• Net Environmental Maintenance	2.1-6
2.1.5	Anticipated Environmental Results .....	2.1-7
<b>2.2</b>	<b>USE AND DEVELOPMENT</b>	
2.2.1	Introduction .....	2.2-1
2.2.2	Issues .....	2.2-2
2.2.3	Objectives .....	2.2-8
2.2.4	Policies.....	2.2-9
	• Use and Development	2.2-9
	• Amenity Values	2.2-12
	• Public Access	2.2-12
	• Cultural Heritage	2.2-13
2.2.5	Anticipated Environmental Results.....	2.2-13
<b>2.3</b>	<b>TANGATA WHENUA</b>	
2.3.1	Introduction .....	2.3-1
2.3.2	Issues.....	2.3-4
2.3.3	Objectives.....	2.3-7
2.3.4	Policies.....	2.3-7
2.3.5	Other Methods.....	2.3-8
2.3.5	Anticipated Environmental Results .....	2.3-9
<b>3</b>	<b>MANAGEMENT AREAS</b>	
3.1	Introduction.....	3-1
3.2	Wetland Management Areas.....	3-1
3.3	Natural Lake Management Areas .....	3-2
3.4	Natural Stream Management Areas .....	3-4
3.5	Urban River And Stream Management Areas .....	3-5



	•	Wastes from Production Land Activities	5-29
	•	Fertiliser Use	5-29
	•	Contaminated land	5-30
	•	Landfills	5-31
	•	Other Discharges of Contaminants to Land or Water	5-32
	•	Stock Access	5-33
5.5		Rules .....	5-34
	•	Stormwater Diversions and Discharges and Wastewater Overflow Discharges	5-34
	•	Inside or Outside Urban Areas – Other Stormwater Discharges from Impervious Areas Greater Than 1000m <sup>2</sup> but Less Than or Equal to 5000m <sup>2</sup>	5-40
	•	Stormwater Discharges from Less Than 5000m <sup>2</sup> of Impervious Area not Complying with Rules 5.5.1 and 5.5.2	5-42
	•	Stormwater Discharges from Urban Development Outside Urban Areas	5-44
	•	Stormwater and Wastewater Networks	5-46
	•	Exfiltration	5-47
	•	Non-network Operator Activities	5-47
	•	Network Operator Activities Within Urban Areas	5-49
	•	Outside Urban Areas	5-53
	•	Industrial or Trade Processes	5-54
	•	Sewage Treatment and Disposal	5-62
	•	Sewage Solids	5-67
	•	Land Management	5-69
	•	Wastes from Production Land Activities	5-71
	•	Fertiliser Use	5-75
	•	Contaminated land	5-82
	•	Landfills	5-85
	•	Other Discharges of Contaminants to Land or Water	5-85
5.6		Other Methods .....	5-90
5.7		Anticipated Environmental Results .....	5-94
<b>6</b>		<b>WATER ALLOCATION</b>	
6.1		Introduction And Principal Reasons .....	6-1
6.2		Issues .....	6-8
6.3		Objectives .....	6-10
6.4		Policies .....	6-11
	•	General	6-11
	•	Taking and Using Water - General	6-11
	•	Taking and Using Surface Water	6-14
	•	Drilling	6-17
	•	Taking and Using Groundwater – General	6-18
	•	Taking and Using Geothermal	6-20
	•	Damming	6-21
	•	Diverting Groundwater	6-24
6.5		Rules .....	6-25
	•	Taking and Using Water in Accordance with Section 14(3)(b) and (c) of the RMA	6-25
	•	Taking and Using Water – General	6-27
	•	Taking and Using Surface Water (excluding from dams)	6-27
	•	Drilling	6-29
	•	Taking and Using Groundwater	6-33
	•	Damming Surface Water	6-35
	•	Taking and Using Water Impounded by Dams	6-42
	•	Diverting Groundwater	6-44
6.6		Other Methods .....	6-45
6.7		Anticipated Environmental Results .....	6-46
<b>7</b>		<b>BEDS OF LAKES AND RIVERS AND DIVERSION OF SURFACE WATER</b>	
7.1		Introduction And Principal Reasons .....	7-1
7.2		Issues .....	7-7
7.3		Objectives .....	7-9
7.4		Policies .....	7-9
	•	General	7-9
	•	Structures and the Diversion of Surface Water	7-12
	•	Disturbance and Deposition	7-14
	•	Introduction and Planting of Plants	7-15
	•	Reclamation and Drainage	7-16
7.5		Rules .....	7-17

	• Structures and the Diversion of Surface Water	7-17
	• Disturbance	7-25
	• Introduction and Planting of Plants	7-31
	• Deposition of Substances	7-32
	• Reclamation and Drainage	7-33
7.6	Other Methods .....	7-34
7.7	Anticipated Environmental Results .....	7-34
<b>PART FOUR:</b>	<b>INFORMATION AND PROCESSES</b>	<b>8-1</b>
<b>8</b>	<b>FINANCIAL CONTRIBUTIONS</b>	
	Part A – Significant Unavoidable Adverse Effects	
8.1	Introduction .....	8-1
8.2	Issues .....	8-2
8.3	Objective .....	8-2
8.4	Policies .....	8-3
8.5	Methods of Implementation .....	8-4
8.6	Assessment Guidelines .....	8-6
8.7	Principal Reasons for Adopting.....	8-7
	Part B – Permitted Activities	
8.8	Introduction .....	8-7
8.9	Issue .....	8-8
8.10	Objective .....	8-8
8.11	Policy .....	8-8
8.12	Methods of Implementation .....	8-8
8.13	Permitted Activities .....	8-8
8.14	Principal Reasons for Adopting .....	8-9
<b>9</b>	<b>CROSS BOUNDARY PROCESSES</b>	
9.1	Introduction .....	9-1
9.2	Integrated Management .....	9-1
9.3	Significant Issues which Cross Boundaries with the Auckland Region .....	9-2
9.4	Significant Issues which Cross Local Authority Boundaries within the Auckland Region .....	9-2
9.5	Process Policies to Address Cross Boundary Issues .....	9-2
<b>10</b>	<b>APPLICATIONS FOR A RESOURCE CONSENT</b>	
10.1	Categories of Activities .....	10-1
10.2	Making and Application.....	10-2
10.3	Information Requirements.....	10-2
10.4	Processing and Application .....	10-3
10.5	Notification of an Application .....	10-4
<b>11</b>	<b>REVIEW AND MONITORING</b>	
11.1	Statutory Requirements .....	11-1
11.2.1	Suitability of the Plan.....	11-1
11.2.2	Effectiveness of the Plan.....	11-2
11.3	Procedures to Review the Matters set out in (a) to (h) of S67 of the RMA .....	11-3
<b>12</b>	<b>DEFINITIONS AND ABBREVIATIONS</b>	<b>12-1 – 12-30</b>
	<b>SCHEDULE 1 – Wetland Management Areas</b>	<b>S1-1 – S1-7</b>
	<b>SCHEDULE 2 – Aquifer Water Availabilities and Levels</b>	<b>S2-1</b>
	<b>SCHEDULE 3 – Industrial or Trade Processes</b>	<b>S3-1 – S3-6</b>
	<b>SCHEDULE 4 – Natural Lake Management Areas</b>	<b>S4-1 – S4-2</b>

<b>SCHEDULE 5 – Suggested Agrichemical Spray Plan</b>	S5-1
<b>SCHEDULE 6– Minimum Height of Flue System Described in Rule 4.5.5</b>	S6-1
<b>SCHEDULE 7 – Hazardous Air Pollutants</b>	S7-1 – S7-5
<b>SCHEDULE 8– Sites and Areas of Special Values to Tangata Whenua</b>	S8-1
<b>SCHEDULE 9 – Contents Of Integrated Catchment Management Plans &amp; Applications For Network Discharge Consents</b>	S9-1 – S9-7
<b>SCHEDULE 10 – Permitted Activity Criteria</b>	S10-1
<b>SCHEDULE 11 – Compilation Of Acceptance Guidelines</b>	S11-1 – S11-34
<b>SCHEDULE 12 – Rainfall Runoff Management For Cultivated Soil</b>	S12-1 – S12-2
<b>SCHEDULE 13 – Schedules For Reporting On Contaminated Land</b>	S13-1 – S13-29

#### **FIGURES**

1.1	The Auckland Region.....	1-1
3.1	Flow Chart for Assigning Urban River and Stream Types Described in Section 3.5.3	3-11
4.1	Elements of a Comprehensive Vehicle Pollution Control Strategy	4-10
4.2	Policy Environment that Influences Vehicle Use in the Auckland Region	4-10
5.1	Rules for Industrial or Trade Processes.....	5-54

#### **TABLES**

3.1	Management Actions for Urban River and Stream Types 1-6	3-10
4.1	Environmental Performance Indicators (MfE, Ambient Air Quality Guidelines 2002)	4-2
4.2	Auckland Regional Air Quality Targets	4-4
4.3	Maximum Measures Air Pollution Levels in 2000	4-5
5.1	Rules for Stormwater Discharges and Diversions Outside the Urban Areas	5-35
5.2	Rules for Stormwater Discharges and Diversions Inside the Urban Areas	5-36