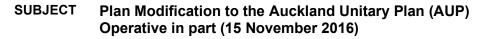
UNITARY PLAN UPDATE REQUEST MEMORANDUM

- TO Celia Davison, Manager Planning Central/South
- FROM Katrina David, Senior Policy Planner
- DATE 24 November 2023



This memorandum requests an update to Auckland Unitary Plan Operative in part

Reason for update – to make Plan Change 74 operative		
Chapter Chapter I Precincts		
	Chapter L Schedules	
	GIS Viewer planning maps	
Section	Chapter I Precincts South I414 Franklin Trotting Club Precinct	
	Chapter I Precincts South I454 Pukekohe Golding Precinct	
	Chapter L Schedule 3 Significant Ecological Areas – Terrestrial Schedule	
	Chapter L Schedule 10 Notable Trees Schedule	
	GIS Viewer planning maps: • Zones	
	Precincts	
	 Significant Ecological Areas Overlay 	
	 Notable Trees Overlay 	
Designation only		
Designation #	Name & RA	
Locations:		
Lapse Date		
Purpose		
Changes to text (shown in underline and strikethrough)	Amendments are required because Private Plan Change 74 is to be made operative.	
	 Chapter I Precincts South: Delete existing precinct - I414 Franklin Trotting Club Precinct 	
	 Add new precinct – I434 Pukekohe Golding Precinct 	
	Chapter L Schedules: • Schedule 3 Significant Ecological Areas – Terrestrial Schedule: • Add new significant ecological area (ID SEA_T_9106)	
	 Schedule 10 Notable Trees Schedule: Add new notable trees (ID 2984, 2985, 2986). Note there are 3 new entries. 	



	Amendments shown in Attachment 2.
Changes to diagrams	2 new precinct plans – as shown in Attachment 2
Changes to spatial data	Amend GIS Viewer planning maps:
	 AUP Zones Rezone an area of Future Urban Zone to Residential – Mixed Housing Urban (MHU) Zone Rezone the Auckland Trotting Club land from Major Recreation Facility Zone to a combination of MHU Zone, Business – Light Industry Zone and Business - Neighbourhood Centre Zone AUP Management Layers Remove the Franklin Trotting Club Precinct Add a new precinct, the Pukekohe
	 Golding Precinct Add a new significant ecological area to the Significant Ecological Area Overlay Add new notable trees to the Notable Tree Overlay
• · · • •	Amendments shown in Attachment 5
Attachments	Attachment 1: Consent Order Attachment 2: Updated text to AUP(OIP) (Strikethrough/Underline) Attachment 3: Clause 20A Attachment 4: Updated text to AUP(OIP) (Clean) Attachment 5: Updates to GIS Viewer

Prepared by :	Text Entered by:
Katrina David	Sarah El Karamany
Planner	Planning Technician
Signature:	Signature:
Maps prepared by:	Reviewed by:
Mitesh Bhula	Craig Cairncross
Geospatial Specialist	Team Leader
Signature:	Signature:

Signed off by: Celia Davison Manager Planning – Central/ South

Signature:

C. Q. Janson

Attachment 1: Consent Order

IN THE ENVIRONMENT COURT AT AUCKLAND

I TE KŌTI TAIAO O AOTEAROA KI TĀMAKI MAKAURAU

Decision [2023] NZEnvC 241

IN THE MATTER OF	an appeal under clause 14 of the First Schedule of the Resource Management Act 1991
BETWEEN	NGĀTI TE ATA
	(ENV-2023-AKL-000032)
	Appellant
AND	AUCKLAND COUNCIL
	Respondent
AND	GOLDING MEADOWS DEVELOPMENTS LTD & AUCKLAND TROTTING CLUB INC
	Private Plan Change Applicant
	AUCKLAND TRANSPORT
	NGĀTI TAMAOHO
	Section 274 parties

Court:Environment Judge MJL Dickey sitting alone under s 279 of the ActDate of Order:8 November 2023Date of Issue:8 November 2023

CONSENT DETERMINATION



Igāti Te Ata v Auckland Council

- A: Under section 279(1)(b) of the Resource Management Act 1991 (**RMA**), the Environment Court makes the following orders by consent:
 - the appeal is allowed in part, to the extent that the Precinct provisions and Precinct Plan 1 are amended as set out in Appendix 1 of this order; and
 - (2) the appeal is otherwise dismissed.
- B: Under section 285 of the RMA, there is no order as to costs.

REASONS

Introduction

[1] This consent order relates to an appeal by Ngāti Te Ata in relation to the Auckland Council's decision to approve Private Plan Change 74: Golding Meadows and Auckland Trotting Club Inc (**PC74**) to rezone approximately 82.66 ha of land in south-eastern Pukekohe from Future Urban Zone and Special Purpose – Major Recreation Facility Zone to a combination of Business – Light Industry Zone, Residential – Mixed Housing Urban Zone and Neighbourhood Centre Zone.

[2] The decision to approve (with modifications) PC74 (the Decision) is dated15 December 2022. It was publicly notified on 26 January 2023.

[3] Ngāti Te Ata appealed the Decision on 10 March 2023 on the following grounds:

- (a) the Decision does not fully address their concerns and recommendations raised in the Cultural Impact Assessment (CIA) provided by Ngāti Te Ata for PC74;
- (b) PC74 did not ensure the adequate provisions of infrastructure in respect of the land being rezoned;
- (c) the Decision did not include adequate reasons regarding the issues and relief sought as raised in the submission by Ngāti Te Ata, and therefore there could be no certainty that the recommendations in the CIA would be achieved through the provisions of PC74;

- (d) the Decision did not represent the most appropriate way of exercising the Council's functions, having regard to the efficiency and effectiveness of other reasonably practicable options, and was not appropriate in terms of section 32 and other provisions of the RMA.
- [4] Ngāti Te Ata sought the following relief:
 - (a) provisions be included in PC74 to better reflect the relationship of Ngāti Te Ata and their culture and traditions with their ancestral lands, water, sites, wāhi tapu and other taonga;
 - (b) provisions be included in PC74 to better enable Ngāti Te Ata to exercise kaitiakitanga;
 - (c) such provisions would include provision to uphold the mana of the people of Ngāti Te Ata and provide rangatiratanga over ancestral taonga.
 - (d) such further or other relief as may be necessary to address the issues raised in the appeal, including any consequential relief as may be appropriate.

[5] Auckland Transport and Ngāti Tamaoho lodged notices of their intention to become parties to this appeal under s 274 of the RMA.

Agreement reached between the parties

[6] The parties to the appeal attended court-assisted mediation on 27 June 2023. Following mediation, the parties agreed that this appeal can be resolved by consent on the basis that several agreed amendments are made to the Pukekohe Golding Precinct provisions and Precinct Plan 1.

- [7] The agreed amendments are set out in Appendix 1 and include the following:
 - (a) the Description of the Precinct is to be amended in the Precinct provisions to refer specifically to the relationship of Ngāti Te Ata and Ngāti Tamaoho to the Precinct, including its place within the wider cultural landscape of Te Awanui O Taikehu; and the identification of cultural values which need to be recognised and appropriately managed

through future development, which has the potential to contribute towards a revitalised cultural landscape;

- (b) Objective 7 is to be amended in the Precinct provisions, to include specific reference to the need to protect and enhance the cultural values of streams, wetlands and the significant ecological area within the Precinct;
- (c) a new objective is to be added to the Precinct provisions to recognise and provide for the cultural, spiritual and historic values held by Ngāti Te Ata and Ngāti Tamaoho, as well as their relationships with the cultural landscape, and to ensure that positive environmental outcomes are achieved for the health and wellbeing of the land, waterways and people (I4XX.13);
- (d) Policy 9 is to be amended in the Precinct provisions, to include reference to a treatment train approach;
- (e) three new policies are to be added to the Precinct provisions, under the new heading 'Cultural Values' (I4XX.3(17)-(19)) which promote:
 - (i) consultation with Ngāti Te Ata and Ngāti Tamaoho and the need to recognise and provide for the matters in sub-paragraph (c) above,
 - (ii) establishing a cultural narrative within the Precinct which responds to the values identified above; and
 - (iii) encouraging the provision of access for Ngāti Te Ata and Ngāti Tamaoho to waterways and their margins for cultural practices;
- (f) two new assessment criteria are to be added to the Precinct provisions, relating to the extent to which impacts of development on Māori cultural values are avoided, remedied or mitigated; and the extent to which adverse effects on archaeological features identified within the Precinct are avoided or mitigated;
- (g) the Special information requirements for the Riparian Planting Plan are to be amended in the Precinct Provisions, to include a requirement for that Plan to be prepared in consultation with Ngāti Te Ata and Ngāti Tamaoho;

- (h) a new Special information requirement has been added to the Precinct provisions, requiring an archaeological assessment to be prepared in consultation with Ngāti Te Ata and Ngāti Tamaoho, at the time of the first subdivision or earthworks application;
- a new Special information requirement requiring evidence of consultation with Ngāti Te Ata and Ngāti Tamaoho has been added to the Precinct provisions;
- (j) Precinct Plan 1 is to be amended to include indicative ecological/green corridors along the streams.

Analysis of agreement reached under s 32AA of the RMA

[8] Section 32AA of the RMA requires a further evaluation for any changes to a proposal since the evaluation report for the proposal was completed.

[9] The parties prepared a s 32AA evaluation to identify that the parties have considered other reasonably practicable options, the risk of acting or not acting, and assessed costs and benefits. A summary follows.

Effectiveness and efficiency

[10] The changes do not reduce the effectiveness and efficiency of the approved precinct provisions.

[11] The amendments to the objectives are a more appropriate and effective means of ensuring alignment with the National Policy Statement – Freshwater Management and achieving the purpose of the RMA with respect to cultural, spiritual, and historic values, than what was contained in the Decisions' version.

Decision about the most appropriate option

[12] Key objectives of the Decisions' version of the Pukekohe Golding Precinct provisions are directed toward achieving the purpose of the Act including Objective (7) which requires protection and enhancement of the ecological values of streams, wetlands and the significant ecological area. However the Decisions' version of those provisions did not include express and direct acknowledgement of cultural, spiritual and historic values held by Ngāti Te Ata and Ngāti Tamaoho both in a broad sense and expressly by reference to streams and wetlands.

[13] The amendments to the objectives (through changes to Objective (7) in relation to streams and wetlands, and the introduction of a new Objective (13) in relation to the wider relationship of Ngāti te Ata and Ngāti Tamaoho to the Precinct and the wider cultural landscape) are a more appropriate way to achieve the purpose of the Act by strengthening those objectives with respect to cultural, spiritual and historic values, than what was contained in the Decisions' version.

[14] Consequent on amendments to those objectives, the parties assessed reasonably practicable options in the context of identifying the most appropriate method of achieving those objectives. Those options were either to retain the Decisions' version of the methods sitting below the objectives (policies, assessment criteria and special information requirements) or make appropriate amendments to those methods. The parties agreed that the most appropriate solution, which is both efficient and effective, was to make further amendments to those policies, assessment criteria and special information requirements, to strengthen them. In that regard, the parties agreed the amendments proposed result in provisions which:

- (a) have a clear and direct link to the amended objectives (and amended Precinct description);
- (b) identify the cultural, spiritual and historic values held by Ngāti Te Ata and Ngāti Tamaoho and their relationships with the cultural landscape;
- (c) require consultation with Ngāti Te Ata and Ngāti Tamaoho and recognise and provide for their cultural, spiritual and historical values;
- (d) require resource consent applicants to specifically outline how stormwater will be managed through a treatment train approach at source before it is discharged to streams and wetland areas;
- (e) requires the establishment of a cultural narrative within the Precinct;
- (f) encourages the provision of access for Ngāti Te Ata and Ngāti Tamaoho to the waterways and their margins for the exercise of cultural practices;
- (g) introduce assessment criteria requiring consideration of the extent to which the effects of potential impacts of development on Māori cultural

values are avoided, remedied or mitigated; and the extent to which effects on archaeological values are avoided or mitigated; and

(h) introduce special information requirements with respect to consultation, including specifically with reference to riparian planting, and a requirement for an archaeological assessment.

[15] The parties agree these changes provide a clear and consistent framework as to matters which must be appropriately engaged with in the context of cultural, spiritual and historic values held by Ngāti Te Ata and Ngāti Tamaoho. The provisions ensure that effects on those values will be assessed and addressed appropriately and comprehensively through a resource consenting process as development occurs over time.

[16] The parties agree the level of detail of the above assessment corresponds to the scale and significance of the changes.

Costs/Benefits

[17] With respect to the benefits and costs of the effects that are anticipated from the implementation of the provisions, the parties agree that from the perspective of potential effects on cultural values, the revised provisions will improve benefits in terms of the appropriate management of those effects, and reduce costs associated with their management by providing clearer and more robust direction as to how they are to be managed. From the perspective of other potential effects, the parties agree anticipated benefits arising from the revised Precinct provisions will remain unchanged in comparison to the Decisions' version and any costs resulting from the amendments are anticipated to be minimal.

Risk of acting or not acting

[18] The parties agree that this is not a situation where there is uncertain or insufficient information such that the risk of acting or not acting needs to be evaluated.

Consideration

[19] The Court has read and considered the notice of appeal dated 10 March 2023, and the joint memorandum of the parties dated 14 August 2023 and subsequent advice dated 13 October 2023 regarding the inter-relationship between assessment criteria and matters of discretion.

[20] The Court is making this order under s 279(1) of the Act, such order being by consent, rather than representing a decision or determination on the merits pursuant to s 297. The Court understands for present purposes that:

- (a) all parties to the proceedings have executed the memorandum requesting this order;
- (b) all parties are satisfied that all matters proposed for the Court's endorsement fall within the Court's jurisdiction and conform to the relevant requirements and objectives of the Act including, in particular, Part 2.

[21] I am satisfied that the agreement reached is one that represents the various interests of the parties. It is clear the parties have considered other reasonably practicable options, the risk of acting or not acting, and assessed costs and benefits. I am of the view that the changes agreed will continue to provide for the effective and efficient administration of the plan provisions. I conclude the parties have taken a considered and balanced approach, and the agreed amendments are the most appropriate way to achieve the purpose of the Act and the objectives in the Plan. Overall, I consider the sustainable management purpose and the other relevant requirements of the Act are broadly met.

Orders

- [22] Therefore the Court orders, by consent, that:
 - (a) the appeal is allowed in part, to the extent that the provisions within thePrecinct and Precinct Plan 1 are amended as set out in Appendix 1; and
 - (b) the appeal is otherwise dismissed. This order resolves the appeal in its entirety; and

(c) there is no order as to costs.

MJL Dickey Environment Judge



Appendix 1

1. Amend the Precinct Description for the Pukekohe Golding Precinct as follows:

The Pukekohe Golding Precinct is located between Station Road and Golding Road, in the south-eastern part of the Pukekohe urban area.

The precinct lies within the upper catchment of the Tūtaenui waterway and within the wider cultural landscape of Te Awanui O Taikehu which is significant to Ngāti Te Ata and Ngāti Tamaoho. The area was extensively settled and utilised for centuries as part of the traditional food-bowl because of its fertile volcanic soils and were a taonga held and passed down. The Tūtaenui waterway and its tributaries were fringed with wairepo (wetland areas), which were primarily used for food, medicine, and materials for goods such as clothing, cooking and housing. Wairepo were also used for housing taonga during times of war. Areas that were not in wetland included dry fertile whenua that was used for maara kai (cultivations), pātaka kai (food storage and preparation), umu (ovens) and wāhi nohoanga.

At the time the precinct was introduced most of the land was being utilised for grazing purposes, with a significant feature on Station Road being a major Auckland Trotting Club facility.

<u>The precinct</u> includes the Business - Light Industry Zone (19.9741 ha), Business – Neighbourhood Centre Zone (0.3365 ha) and Residential – Mixed Urban Zone (62.356 ha).

The Business - Light Industry Zone is located on Station Road.

To the east of the Business - Light Industry Zone is a small Business – Neighbourhood Centre Zone to provide for the day-to-day convenience needs of the residents and employees of the Precinct. This is located associated with the Collector Road into the Precinct from Station Road.

To the east of the Business - Light Industry Zone is the Residential – Mixed Urban Zone. The Residential – Mixed Urban Zone is identified as the predominant residential zone because of the Precinct's opportunities for new greenfield development in close proximity to the town centre, rail station and employment activities of Pukekohe.

Cultural values, including the history, spiritual, hydrological, geological, archaeological and ecological features within the precinct need to be recognised and appropriately managed, including through consultation with Ngāti Te Ata and Ngāti Tamaoho. Future development has the potential to improve and enhance the area, and therefore contribute towards a revitalised cultural landscape.

The Precinct includes a Significant Ecological Area ("SEA") (approximately 0.44 ha) associated with a group of kahikatea trees adjoining Yates Road.

The Precinct also includes rules relating to riparian margins and hydrology mitigation. These measures will also have reciprocal benefits in protecting the ecological values associated with the SEA.

The Precinct mitigates the adverse effects of traffic generation on the transport network and achieves the integration of land use and transport by:

- (a) Requiring safe, legible and direct pedestrian and cycling connection/s to the Pukekohe Rail Station as development and subdivision occurs;
- (b) Requiring Yates, Golding and Station Roads to be progressively upgraded to the design standards in Appendix 1 as development and subdivision occurs;
- (c) Future proofing the future arterial road network in the Pukekohe-Paerata Structure Plan (Royal Doulton Drive) through application of a road and vehicle access restriction control applying to the southern side of Royal Doulton Drive, requiring a splay at the intersection of Royal Doulton Drive and Golding Road and acoustic attenuation provisions to protect activities sensitive to noise from adverse effects arising from arterial road traffic noise;
- (d) Requiring new collector and other roads within the precinct generally in the locations shown on Precinct Plan 1, and new local roads to be located to form a high quality and integrated network;
- (e) Requiring all proposed roads to be designed in accordance with Appendix 1, consistent with the functions and elements outlined in the table.

Refer to planning maps for the location and extent of the precinct. The following underlying zones apply to the precinct:

- Residential Mixed Housing Urban
- Business Neighbourhood Centre
- Business Light Industry Zone

The Business - Light Industry Zone provides a buffer between the Special Purpose – Major Recreation Facility Zone (Pukekohe Park) to the west of Station Road and the residential development to the east in the Precinct. The Precinct requires the construction of an acoustic barrier to attenuate noise from the Special Purpose – Major Recreation Facility Zone (Pukekohe Park) prior to or concurrently with the residential subdivision of land between the Business - Light Industry Zone and the 55 dB L_{Aeq} noise contour illustrated on the Precinct Plan. Area A illustrated on the Precinct Plan applies to the first urban residential block in the Residential – Mixed Housing Urban Zone to the east of the Business – Light Industry Zone. Area A is land where additional attenuation measures (building and site design) are required to ensure an appropriate acoustic environment is established following the construction of an acoustic barrier. Area A is based on the implementation of the acoustic barrier.

(Note: the preceding paragraph will not apply if and when that part of a plan change deleting all references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) Rules 1434.6.1 and 1434.6.2, becomes operative.)

All relevant overlay, Auckland-wide and zone provisions apply in this precinct unless otherwise specified below.

2. Amend Objective (7) in the Pukekohe Golding Precinct as follows:

The ecological <u>and cultural values</u> of streams, wetlands and the significant ecological area are protected and enhanced.

3. Add a new Objective to the Pukekohe Golding Precinct as follows:

The cultural, spiritual and historic values held by Ngāti Te Ata and Ngāti Tamaoho and their relationships with the cultural landscape are recognised and provided for and positive environmental outcomes are achieved for the health and wellbeing of the land, waterways and people.

4. Amend Policy (9) in the Pukekohe Golding Precinct as follows:

Require subdivision and development to plant the riparian margin of streams and wetlands and to provide <u>a treatment train approach through</u> at source hydrological mitigation, attenuation and quality treatment (in accordance with an approved stormwater management plan) to prevent stream bank erosion and to enhance instream morphology, and stream and wetland water quality.

5. Add a new 'Cultural Values' heading and three new policies to the Pukekohe

Golding Precinct as follows:

Cultural Values

<u>Consult with Ngāti Te Ata and Ngāti Tamaoho and recognise and provide for their cultural, spiritual and historical values and relationships associated with the cultural landscape at Pukekohe, which include:</u>

- (a) Important sites, places and areas, waahi tapu and other taonga.
- (b) <u>Opportunities for visual connections to the waterways and wider cultural</u> <u>landscape.</u>
- (c) Freshwater quality of waterways and wetlands.
- (d) Remnant ngāhere and native trees.

Establish a cultural narrative within the Precinct which responds to the values in Policy (17), including through cultural identity markers and artwork, high quality public open spaces, revegetated riparian margins and effective stormwater management.

Encourage the provision of access for Ngāti Te Ata and Ngāti Tamaoho to the waterways and their margins for the purpose of karakia, monitoring, customary purposes and ahi kaa roa.

6. Add two new assessment criteria for 'All activities (excluding development standard infringements)' to the Pukekohe Golding Precinct as follows:

The extent to which impacts of development on Māori cultural values are avoided, remedied or mitigated through:

(i) The ability to incorporate maatauranga Māori and tikanga Māori through the development process, recognising outcomes articulated by Ngāti Te Ata and Ngāti Tamaoho.

- (ii) The incorporation of design elements, art works, naming and historical information to reflect the values and relationships Ngāti Te Ata and Ngāti Tamaoho have with the Pukekohe area.
- (iii) Native landscaping, vegetation and design, including retention of mature native trees, and replanting.
- (iv) Minimising landform modification where practicable.

The extent to which adverse effects on archaeological features identified in the archaeological assessment are avoided, remedied or mitigated by the proposal.

7. Amend the Special information requirements for 'Riparian Planting Plan' in the Pukekohe Golding Precinct as follows:

An application for any subdivision or development that requires the planting of a riparian or buffer margin to the SEA under I4XX.6.2 must be accompanied by a planting plan prepared by a suitably qualified person. The planting plan must:

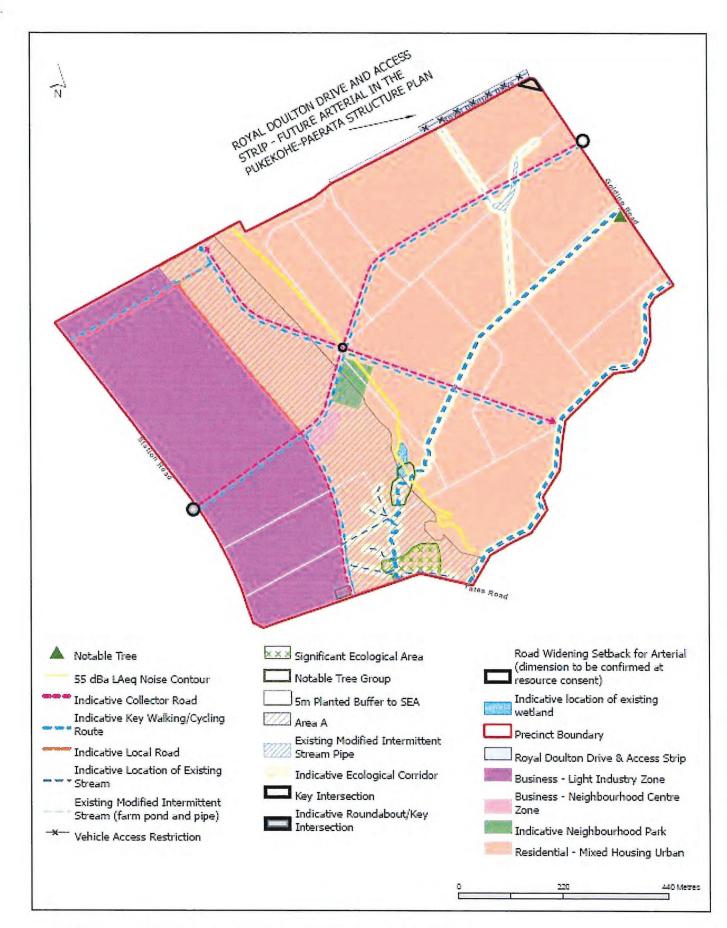
- (a) Identify the location, species, planting bag size and density of the plants;
- (b) Include a management plan to ensure canopy closure within 5 years and the eradication of pest weeds;
- (c) Confirm detail on the eco-sourcing proposed for the planting; and
- (d) Take into consideration the local biodiversity and ecosystem extent-; and
- (e) Be prepared in consultation with Ngāti Te Ata and Ngāti Tamaoho.
- 8. Add two new Special information requirements in the Pukekohe Golding Precinct as follows:

Archaeological assessment

<u>At the time of the first subdivision or earthworks application for the site, an</u> <u>archaeological assessment must be prepared in consultation with Ngāti Te Ata and</u> <u>Ngāti Tamaoho to identify the potential for archaeology.</u>

Consultation with mana whenua

Evidence of consultation with Ngāti Te Ata and Ngāti Tamaoho.





Pukekohe Golding Road: Precinct Plan 1

Attachment 2: Updated text to AUP(OIP) (Strikethrough/Underline)

I414. Franklin Trotting Club Precinct

I414.1. Precinct description

The Franklin Trotting Club Precinct provides specific planning controls for the use of the Franklin Trotting Club. The Franklin Trotting Club is a horse racing complex situated on Station Road, Pukekohe.

The zoning of the land within the Franklin Trotting Club Precinct is Special Purpose -Major Recreation Facility Zone. The overlay, Auckland-wide and zone objectives and policies apply in this precinct in addition to those listed below.

Refer to the planning maps for the location and extent of the precinct.

I414.2. Objectives

- (1) The Franklin Trotting Club is protected as a regionally and nationally important venue for horse racing.
- (2) A range of activities compatible with, or accessory to, the primary activity are enabled.
- (3) The adverse effects of the operation of the Franklin Trotting Club are avoided, remedied or mitigated as far as is practicable recognising that the primary activity will by virtue of its nature, character, scale and intensity, generate adverse effects on surrounding land uses which are not able to be fully internalised.

I414.3. Policies

- (1) Enable the safe and efficient operation of the Franklin Trotting Club for its primary activity.
- (2) Protect the primary activity of the Franklin Trotting Club from the reverse sensitivity effects of adjacent development.
- (3) Enable a range of accessory and compatible activities which:
 - (a) avoid, remedy or mitigate adverse effects; and
 - (b) are of a character and scale which will not displace the primary activity.
- (4) Manage the adverse effects of the operation of the Franklin Trotting Club, having regard to the amenity of surrounding properties.
- (5) Recognise that the Franklin Trotting Club's primary activity may generate adverse effects that are not able to be fully internalised and may need to be further mitigated by limiting or controlling their scheduling, duration and frequency.

I414.4. Activity table

The provisions in any relevant overlays and Auckland-wide apply in this precinct except those specified below.

(1) E24 Lighting;

- (2) E25 Noise and vibration (noise provisions only);
- (3) E27 Transport Rule E27.6.1;
- (4) E27 Transport Rule E27.6.2; and
- (5) E40 Temporary activities.

Table 1414.4.1 specifies the activity status of land use and development activities in the Franklin Trotting Club Precinct pursuant to section 9(3) of the Resource Management Act 1991.

Activity status Activity Use Primary activity (A1) Ρ Horse racing C (A2) Horse racing not meeting Standard I414.6.3 but meeting all other standards Accessory activities Þ (A3) Accessory activities (A4) Any accessory activity not meeting Standard C 1414.6.3 but meeting all other standards **Compatible activities** (A5) Organised sport and recreation Ρ (A6) Informal recreation ₽ (A7) Markets, fairs and trade fairs ₽ ₽ (A8) Filming activities (A9) **Displays and exhibitions** Ρ (A10) ₽ Sports, recreation and community activities (A11) Professional fireworks displays meeting Standard ₽ 1414.6.8 (A12) Professional fireworks pyrotechnics displays not RD meeting Standard 1414.6.8 (A13) Helicopter flights meeting Standard I414.6.9 Ρ (A14) RD Helicopter flights not meeting Standard 1414.6.9 C (A15) Any compatible activity not meeting Standard 1414.6.3 but meeting all other standards **Development** New buildings, external building alterations or ₽ (A16) additions to a building for a primary, compatible, or accessory activity up to 10m in height

Table I414.4.1: Activity table

(A17)	New buildings, external building alterations or additions to a building for a primary, compatible, or accessory activity greater than 10m and up to 15m in height	RÐ
(A18)	New buildings, external building alterations or additions to a building for a primary, compatible, or accessory activity greater than 15m in height	Ð
(A19)	Light towers and associated fittings up to and greater than 15m in height	₽
(A20)	New buildings, building alterations or additions to a building for a primary, compatible, or accessory activity not meeting Standard I414.6.6	RÐ
(A21)	Demolition of buildings	₽
(A22)	Temporary buildings	P
(A23)	Workers' accommodation	P

I414.5. Notification

- (1) An application for resource consent for a controlled activity listed in Table I414.4.1 above will be considered without public or limited notification or the need to obtain written approval from affected parties unless the Council decides that special circumstances exist under section 95A(9) of the Resource Management Act 1991.
- (2) Any application for resource consent for an activity listed in Table I414.4.1 Activity table and which is not listed in I414.5(1) will be subject to the normal tests for notification under the relevant sections of the Resource Management Act 1991.
- (3) When deciding who is an affected person in relation to any activity for the purposes of section 95E of the Resource Management Act 1991 the Council will give specific consideration to those persons listed in <u>Rule C1.13(4)</u>.

1414.6. Standards

All permitted, controlled or restricted discretionary activities listed in Table I414.4.1 must comply with the following activity standards_unless otherwise stated.

1414.6.1. Noise

(1) The noise (rating) level from any activity as measured within the boundary of any site containing activity sensitive to noise must not exceed the noise limits in Table I414.6.1.1.

Table I414.6.1.1: Noise standards

Time, day, duration and frequency Noise limit		
Any day including Christmas Day,	-55dB L _{Aeq}	
Good Friday and Anzac Day		
between 8:00am and 10:00pm		
At all other times	-40dB L _{Aeq} and 70dB L _{Amax}	

- (2) Noise levels must be measured in accordance with NZS 6801:2008 Acoustics — Measurement of Environmental Sound and assessed in accordance with NZS 6802:2008 Acoustics — Environmental Noise.
- (3) Crowd noise is to be excluded from any assessment of compliance with these limits.
- (4) Professional fireworks displays and helicopter flights are excluded from this standard.

I414.6.2. Lighting

- (1) Lighting limits must be measured and assessed in accordance with Standard AS 4282-1997 (Control of the Obtrusive Effects of Outdoor Lighting). In the event of any conflict between these documents and the lighting standards set out below, the below standards will prevail.
- (2) Any calculation must be based on a maintenance factor of 1.0 (i.e. no depreciation).
- (3) Where measurements of any illuminance above background levels from the use of artificial lighting cannot be made because the owner will not turn off artificial lighting, measurements may be made in areas of a similar nature that are not affected by the artificial light. The result of these measures may be used for determining the effect of the artificial light.
- (4) For the purposes of Standard I414.6.2, the curfew and pre-curfew times are as stated in Table I414.6.2.1.

Table I414.6.2.1: Pre-curfew and curfew times

	Times
Pre-curfew	7am – 10pm
Curfew	10pm – 7am

- (5) The added illuminance from the use of any artificial lighting on any site must not exceed either one of the following:
 - (a) The limits in Table I414.6.2.2 when measured at the boundary of any adjacent site containing a lawfully established dwelling. The illuminance

limit will apply horizontally and vertically at any point on the boundary and at any height; or

Table I414.6.2.2: Horizontal and vertical illuminance at a boundary

	Illuminance limit
Pre-curfew	100 lux (above the background level)
Curfew	10 lux (above the background level)

(b) The vertical illuminance limits in Table I414.6.2.3 when measured at the windows of habitable rooms of a lawfully established dwelling.

Table 1414.6.2.3: Vertical illuminance at a window

	Vertical illuminance limit
Pre-curfew	10 lux
Curfew	2 lux

- (6) Outdoor artificial lighting operating on any site between sunset and sunrise must not exceed a threshold increment limit of 15% (based on an adaption luminance of 2cd/m²) on any public road, calculated within each traffic lane in the direction of travel.
- (7) Any exterior lighting must be selected, located, aimed, adjusted and/or screened to ensure that glare resulting from the lighting does not exceed the applicable limits for pre-curfew times in Table I414.6.2.4 and 1,000 cd for curfew times at the windows of habitable rooms of a lawfully established dwelling or at the boundary of any residential site where a dwelling does not yet exist.

Table 1414.6.2.4: Pre-curfew luminous intensity

	Pre-curfew luminous intensity limit
Standard	10,000 cd

(8) The average surface luminance for an intentionally artificially lit building façade must not exceed the limits in Table I414.6.2.5. The values may be determined by calculation or measurement in accordance with CIE 150:2003 (Guide on the limitation of the effects of obtrusive light from outdoor lighting installations) – International Commission on Illumination ISBN 3 901 906 19 3.

Table I414.6.2.5: Building façade luminance

	Luminance limit
Standard	10 cd/m²

(9) Professional fireworks displays are excluded from this standard.

1414.6.3. Traffic management

All activities must meet at least one of the following traffic management standards:

- (1) The activity and management of associated transport and traffic effects is undertaken in accordance with a Transport and Traffic Management Plan authorised by Auckland Transport; or
- (2) The activity generates a crowd of less than 5,000 people and does not require the closure of a public road.

1414.6.4. Parking

(1) [Deleted]

1414.6.5. Screening

(1) Any outdoor storage or rubbish collection areas that are visible from a residential zone or an open space zone must be screened from those areas

1414.6.6. Interface control areas

(1) New buildings, external building alterations or additions to a building must be located outside the Interface Control Area (ICA) as illustrated on the precinct plan. Temporary buildings are excluded from this standard.

I414.6.7. Height in relation to boundary

- (1) Along the boundaries where the Franklin Trotting Club Precinct directly adjoins a zone, the height in relation to boundary standard that applies in the adjoining zone will also apply to the precinct boundary.
- (2) Where the Franklin Trotting Club Precinct directly adjoins a road or a zone with no height in relation to boundary standard, buildings must not project beyond a 45 degree recession plane measured from a point 8.5m vertically above ground level on the precinct boundary.
- (3) Temporary buildings, light towers and associated fittings are excluded from this height in relation to boundary standard.

1414.6.8. Professional fireworks displays

- (1) Displays are limited to 3 in any 12 month period.
- (2) Displays must not exceed 15 minutes in duration.
- (3) Displays must be finished by 10:30pm.

- (4) Fireworks must be discharged at least 120 meters from any residential zone.
- (5) Displays must comply with 140dB L_{Zpeak} at any point in the audience area and within the boundary of any activity sensitive to noise.

I414.6.9. Helicopter flights

- (1) There must be no more than 30 helicopter movements in any 12 month period and 10 on any day (where an arriving flight and a departing flight comprises two movements).
- (2) Landing and departures must take place at least 150m from any neighbouring site.

1414.6.10. Temporary buildings

(1) Temporary buildings must be erected for a continuous period of no greater than 90 days, excluding set up and dismantling time.

1414.7. Assessment – controlled activities

1414.7.1. Matters of control

The Council will consider the relevant assessment criteria below for controlled activities, in addition to the assessment criteria specified for the relevant controlled activities in the overlay or Auckland-wide provisions:

(1) The effects of the proposed activity on the safety and efficiency of the transport network.

1414.7.2. Assessment criteria

The Council will consider the relevant assessment criteria below for controlled activities, in addition to the assessment criteria specified for the relevant activities in the overlay and Auckland-wide provisions:

- (1) Effects on the safety and efficiency of the transport network:
 - (a) the extent to which there are likely to be adverse effects on the safe and efficient operation of the transport network and pedestrian movements;
 - (b) the extent to which entry and exit points to the precinct will be managed to accommodate traffic and pedestrian movements; and
 - (c) the extent to which any proposed mitigation measures will address adverse traffic and parking effects. Such measures may include travel planning, providing alternatives to private vehicle trips and the preparation and implementation of a Transport and Traffic Management Plan (prepared by a suitably qualified and experienced person).

1414.8. Assessment - restricted discretionary activities

1414.8.1. Matters of discretion

The Council will restrict its discretion to the following matters when assessing a restricted discretionary activity resource consent application, in addition to the matters specified for the relevant activities in the overlay and Auckland-wide provisions:

- (1) Any activity that does not comply with noise and/or lighting standards:
 - (a) The effects of non-compliance with a noise and/or lighting standard on the amenity values of surrounding properties and safety of transport networks.
- (2) Any activity that does not comply with permitted helicopter flight standards:
 - (a) The effects of non-compliance with the permitted helicopter flight standards on the amenity of surrounding properties.
- (3) Any activity that does not comply with permitted professional fireworks display standards:
 - (a) The effects of non-compliance with the permitted fireworks display standard on the amenity of surrounding properties.
- (4) Any new buildings, external building alterations or additions to a building for a primary, compatible, or accessory activity greater than 10m and up to 15m in height and/or which does not comply with height in relation to boundary standards:
 - (a) The visual effects of the additional bulk and scale of buildings on the amenity of private properties, streets and public open spaces.
- (5) Any new buildings, external building alterations or additions to a building for a primary, compatible, or accessory activity not meeting Standard I414.6.6:
 - (a) The visual effects of the building design and external appearance on the amenity of private properties, streets and public open spaces.
- (6) Any activity that does not comply with screening standards:
 - (a) The visual effects of rubbish and storage areas on residential and open space sites.

1414.8.2. Assessment criteria

The Council will consider the relevant assessment criteria below for restricted discretionary activities, in addition to the assessment criteria specified for the relevant activities in the overlay and Auckland wide provisions:

- (1) The effects of non-compliance with a noise and/or lighting standard on the amenity values of surrounding properties and safety of transport networks:
 - (a) Whether the effects of the activity will give rise to noise effects that are unreasonable, having regard to all of the following:

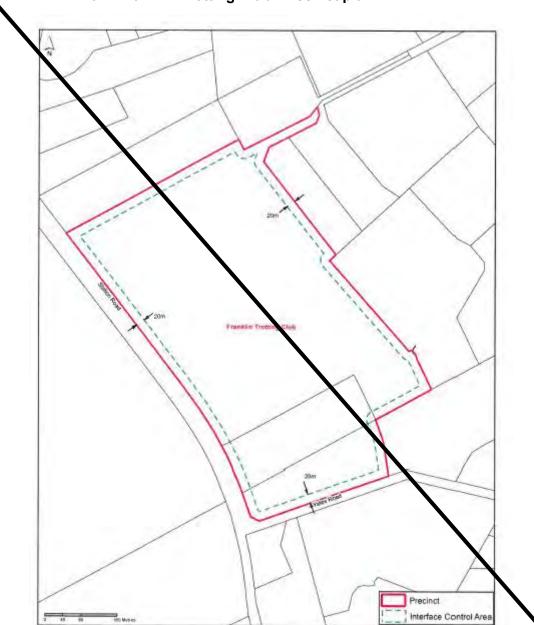
- the cumulative noise effects of other activities which are permitted on the site;
- (ii) the cumulative effect of numerous infringements of noise standards; and
- (iii) the degree of non-compliance;
- (b) Whether people likely to be affected by the exceedance of noise standards will be given reasonable notice of the likely effects of the infringement including start time and end time;
- (c) The extent to which duration and hours of operation are managed to minimise the effects of the infringement having regard to the operational requirements and reason for the infringement;
- (d) The extent to which any artificial lighting will create a traffic safety issue;
- (e) Whether the number, placement, design, height, colour, orientation and screening of light fittings and light support structures minimise light spill, glare, and loss of night time viewing;
- (f) The extent to which the amount of light falling into habitable rooms of during the hours of darkness is minimised to control effects on indoor amenity and sleep disturbance; and
- (g) Whether the artificial lighting is necessary, suitable and adequately protects the amenity of the surrounding environment.
- (2) The effects of non-compliance with the permitted helicopter flight and/or fireworks display standard on the amenity of surrounding properties:
 - (a) The extent to which the additional activities adversely affect the amenity of surrounding properties, having regard to all of the following:
 - (i) the sensitivity of the surrounding environment;
 - the cumulative effect of numerous infringements of this standard;
 - (iii) the additional number of activities; and
 - (iv) whether there is an operational need for the exceedance.
- (3) The visual effects of the additional bulk and scale of buildings on the amenity of private properties, streets and public open spaces:
 - (a) The extent to which the height, location and design of the building allow reasonable sunlight and daylight access to:
 - streets and public open spaces; and
 - (ii) adjoining sites, particularly those in residential zones;

- (a) The extent to which the building avoids, remedies or mitigates any potential loss of privacy for surrounding properties (particularly those in residential zones);
- (b) Whether there is an operational, technical or locational need to exceed height and/or height in relation to boundary standard/s; and
- (c) The extent to which adverse effects of the visual dominance of the building on the surrounding area (including roads) are avoided, remedied or mitigated having regard to the amenity and character of the surrounding area and the functional and operational needs of the facility.
- (4) The visual effects of the building design and external appearance on the amenity of private properties, streets and public open spaces.
 - (a) The extent to which the building design and external appearance avoids, remedies or mitigates adverse effects on the surrounding area having regard to all of the following:
 - (i) the amenity values and character of the surrounding area;
 - (ii) the functional and operational requirements of the precinct;
 - (iii) whether crime prevention through environmental design (CPTED) principles have been integrated into external building and layout design;
 - (iv) whether long unrelieved frontages and excessive bulk and scale when viewed from the public realm and residential zones have been avoided;
 - (v) whether mechanical and electrical equipment has been integrated into the building design as far as is practicable;
 - (vi) whether quality, durable, fit for purpose and easily maintained materials have been used for building design and construction; and,
 - (vii)whether landscape design is utilised to enhance the visual appearance of the development, including around parking areas and service areas.
- (5) The visual effects of rubbish and storage areas on residential and open space zoned sites:
 - (a) The extent to which screening is practicable; and
 - (b) The extent to which distance and topographical matters mitigate likely adverse visual effects.

I414.9. Special information requirements

There are no special information requirements for this precinct.





I414.10.1. Franklin Trotting Club: Precinct plan 1

1454. Pukekohe Golding Precinct

1454.1. Precinct Description

The Pukekohe Golding Precinct is located between Station Road and Golding Road, in the south-eastern part of the Pukekohe urban area.

The precinct lies within the upper catchment of the Tūtaenui waterway and within the wider cultural landscape of Te Awanui O Taikehu which is significant to Ngāti Te Ata and Ngāti Tamaoho. The area was extensively settled and utilised for centuries as part of the traditional food-bowl because of its fertile volcanic soils and were a taonga held and passed down. The Tūtaenui waterway and its tributaries were fringed with wairepo (wetland areas), which were primarily used for food, medicine, and materials for goods such as clothing, cooking and housing. Wairepo were also used for housing taonga during times of war. Areas that were not in wetland included dry fertile whenua that was used for maara kai (cultivations), pātaka kai (food storage and preparation), umu (ovens) and wāhi nohoanga.

At the time the precinct was introduced most of the land was being utilised for grazing purposes, with a significant feature on Station Road being a major Auckland Trotting Club facility.

<u>The precinct includes the Business - Light Industry Zone (19.9741 ha), Business - Neighbourhood Centre Zone (0.3365 ha) and Residential – Mixed Urban Zone (62.356 ha).</u>

The Business - Light Industry Zone is located on Station Road.

To the east of the Business - Light Industry Zone is a small Business – Neighbourhood Centre Zone to provide for the day-to-day convenience needs of the residents and employees of the Precinct. This is located associated with the Collector Road into the Precinct from Station Road.

To the east of the Business - Light Industry Zone is the Residential – Mixed Urban Zone. The Residential – Mixed Urban Zone is identified as the predominant residential zone because of the Precinct's opportunities for new greenfield development in close proximity to the town centre, rail station and employment activities of Pukekohe.

Cultural values, including the history, spiritual, hydrological, geological, archaeological and ecological features within the precinct need to be recognised and appropriately managed, including through consultation with Ngāti Te Ata and Ngāti Tamaoho. Future development has the potential to improve and enhance the area, and therefore contribute towards a revitalised cultural landscape.

The Precinct includes a Significant Ecological Area ("SEA") (approximately 0.44 ha) associated with a group of kahikatea trees adjoining Yates Road.

The Precinct also includes rules relating to riparian margins and hydrology mitigation. These measures will also have reciprocal benefits in protecting the ecological values associated with the SEA.

The precinct mitigates the adverse effects of traffic generation on the transport network and achieves the integration of land use and transport by:

- (a) <u>Requiring safe, legible and direct pedestrian and cycling connection/s to the</u> <u>Pukekohe Rail Station as development and subdivision occurs;</u>
- (b) <u>Requiring Yates, Golding and Station Roads to be progressively upgraded to the design standards in Appendix 1 as development and subdivision occurs;</u>

- (c) Future proofing the future arterial road network in the Pukekohe-Paerata Structure Plan (Royal Doulton Drive) through application of a road and vehicle access restriction control applying to the southern side of Royal Doulton Drive, requiring a splay at the intersection of Royal Doulton Drive and Golding Road and acoustic attenuation provisions to protect activities sensitive to noise from adverse effects arising from arterial road traffic noise;
- (d) <u>Requiring new collector and other roads within the precinct generally in the locations</u> <u>shown on Precinct Plan 1, and new local roads to be located to form a high quality</u> <u>and integrated network; and</u>
- (e) <u>Requiring all proposed roads to be designed in accordance with Appendix 1,</u> <u>consistent with the functions and elements outlined in the table.</u>

Refer to planning maps for the location and extent of the precinct. The following underlying zones apply to the precinct:

- Residential Mixed Housing Urban
- Business Neighbourhood Centre
- Business Light Industry Zone

The Business - Light Industry Zone provides a buffer between the Special Purpose – Major Recreation Facility Zone (Pukekohe Park) to the west of Station Road and the residential development to the east in the Precinct. The Precinct requires the construction of an acoustic barrier to attenuate noise from the Special Purpose – Major Recreation Facility Zone (Pukekohe Park) prior to or concurrently with the residential subdivision of land between the Business - Light Industry Zone and the 55 dB L_{Aeg} noise contour illustrated on the Precinct Plan. Area A illustrated on the Precinct Plan applies to the first urban residential block in the Residential – Mixed Housing Urban Zone to the east of the Business – Light Industry Zone. Area A is land where additional attenuation measures (building and site design) are required to ensure an appropriate acoustic environment is established following the construction of an acoustic barrier.

(Note: the preceding paragraph will not apply if and when that part of a plan change deleting all references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) Rules 1434.6.1 and 1434.6.2, becomes operative.)

All relevant overlay, Auckland-wide and zone provisions apply in this precinct unless otherwise specified below.

1454.2. Objectives

- (1) Enable industrial activities develop on land adjoining Station Road and develop a residential environment to the east of industrial activities which allows for a range of housing densities and typologies and incorporates the opportunity for a neighbourhood centre.
- (2) <u>Provide a well-connected and safe urban road network that supports a range of travel</u> modes and provides a strong definition of public open spaces.

- (3) <u>Transport infrastructure is integrated and coordinated with subdivision and development and provides connections to the wider transport network and upgrades to the road network adjoining the Precinct.</u>
- (4) <u>Subdivision and development is coordinated with the delivery of water, wastewater and stormwater infrastructure.</u>
- (5) <u>Reverse sensitivity effects on the adjacent Special Purpose Major Recreation Facility</u> Zone (Pukekohe Park) are mitigated.
- (6) <u>Activities sensitive to noise are protected from adverse health and amenity effects</u> <u>arising from road traffic noise associated with the operation of Royal Doulton Drive</u> <u>(future arterial road in the Pukekohe-Paerata Structure Plan).</u>
- (7) <u>The ecological and cultural values of streams, wetlands and the significant ecological area are protected and enhanced.</u>
- (8) <u>Stormwater management measures avoid as far as practicable and otherwise mitigate</u> <u>adverse effects of development and enhance the receiving environment.</u>
- (9) <u>A well-functioning urban environment that enables all people and communities to provide for their social, economic, and cultural wellbeing, and for their health and safety, now and into the future.</u>
- (10) <u>A relevant residential zone provides for a variety of housing types and sizes that</u> respond to:
 - (a) housing needs and demand; and
 - (b) the neighbourhood's planned urban built character, including 3-storey buildings.
- (11) Open space is provided in a way that meets the neighbourhood open space needs of the community and achieves a high amenity of green spaces including where practical along stream corridors.
- (12) Enable industrial activities develop on land adjoining Station Road, separating activities sensitive to noise from the Special Purpose – Major Recreation Facility Zone (Pukekohe Park) to the west.
- (13) The cultural, spiritual and historic values held by Ngāti Te Ata and Ngāti Tamaoho and their relationships with the cultural landscape are recognised and provided for and positive environmental outcomes are achieved for the health and wellbeing of the land, waterways and people.

Objective I454.2(12) shall not apply if and when that part of a plan change deleting all references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) Rules I434.6.1 and I434.6.2, becomes operative.

All relevant overlay, Auckland-wide and zone objectives apply in this Precinct in addition to those specified above.

1454.3. Policies

<u>Development</u>

- (1) Enable an intensive urban form and character through a range of dwelling options including incorporation of the Medium Density Residential Standards introduced by the Resource Management (Enabling Housing Supply and Other Matters) Amendment Act 2021, and the provision for local convenience activities to serve the neighbourhood.
- (2) <u>Encourage subdivision layout to achieve legible and walkable urban blocks and for</u> roads to front public open spaces.

Transport

- (3) <u>Require subdivision and development:</u>
 - (a) to provide collector roads and key intersections generally in the locations shown in Precinct Plan;
 - (b) to provide an interconnected urban local road network that achieves a highly connected street layout and integrates with the collector road network;
 - (c) to provide a high standard of amenity and safety for pedestrians particularly in areas where high volumes of pedestrians are expected;
 - (d) to provide for safe separated lanes for cyclists on collector roads;
 - (e) to provide for the safe and efficient movement of vehicles; and
 - (f) to include necessary upgrades to existing infrastructure adjoining the Precinct, upgrades to existing road frontages of the Precinct and connections to existing and future networks outside the Precinct.
- (4) <u>Require subdivision and development to provide walking and cycling networks and connections to existing and future networks outside the Precinct, including to the Pukekohe train station.</u>
- (5) <u>To future proof for the future arterial road network in the Pukekohe-Paerata Structure</u> <u>Plan (Royal Doulton Drive) through road and vehicle access restrictions for sites</u> <u>adjoining Royal Doulton Drive requiring a splay at the intersection of Golding Road and</u> <u>Royal Doulton Drive and road noise attenuation in recognition that it may become a</u> <u>future arterial.</u>

Infrastructure

- (6) <u>Require subdivision and development to be co-ordinated with the provision of necessary infrastructure and network utilities, including identified upgrades outside the Precinct.</u>
- (7) <u>Recognise that the precinct is part of a newly developing residential area, and that</u> there is a potential need for educational facilities to establish within the Precinct.

Stormwater Management and Ecology

- (8) <u>Require subdivision and development to protect and enhance wetlands, streams and the SEA.</u>
- (9) Require subdivision and development to plant the riparian margin of streams and wetlands and to provide a treatment train approach through at source hydrological mitigation, attenuation and quality treatment (in accordance with an approved stormwater management plan) to prevent stream bank erosion and to enhance instream morphology, and stream and wetland water quality.

Open Space

- (10) <u>Provision is enabled for a Neighbourhood Reserve.</u>
- (11) <u>Encourage development that provides accessible green spaces, including where practical along stream corridors.</u>

Reverse Sensitivity

- (12) <u>Require buildings that contain activities sensitive to noise in proximity to Royal Doulton</u> <u>Drive (future arterial road in the Pukekohe-Paerata Structure Plan) to be designed and</u> <u>constructed to achieve specified minimum indoor design noise levels to provide for</u> <u>people's health and residential amenity.</u>
- (13) <u>Provide for industrial activities on land immediately adjoining Station Road to support</u> <u>local employment.</u>
- (14) <u>Provide for industrial activities on land immediately adjoining Station Road to:</u>
 - (a) provide a buffer between the residential zones and the Special Purpose Major Recreation Facility Zone (Pukekohe Park) to the west of Station Road;
 - (b) <u>avoid activities sensitive to noise on land exposed to noise levels greater than</u> 57 dB L_{Aeg} on Category C days.
- (15) Prior to any development within the 55 dB L_{Aeq} noise contour in the Precinct, require the establishment of an acoustic barrier(s) to form a buffer between noise from motorsport activities occurring on the Special Purpose – Major Recreational Facility Zone and the Precinct's residential zones.
- (16) <u>Require dwellings in Area A to be designed with acoustic attenuation and to locate</u> <u>buildings fronting the street and outdoor living areas in the rear yard to provide for</u> <u>reasonable aural amenity for outdoor living.</u>

Cultural Values

- (17) <u>Consult with Ngāti Te Ata and Ngāti Tamaoho and recognise and provide for their cultural, spiritual and historical values and relationships associated with the cultural landscape at Pukekohe, which include:</u>
 - (a) Important sites, places and areas, waahi tapu and other taonga.
 - (b) <u>Opportunities for visual connections to the waterways and wider cultural landscape.</u>

- (c) Freshwater quality of waterways and wetlands.
- (d) Remnant ngāhere and native trees.
- (18) Establish a cultural narrative within the Precinct which responds to the values in Policy (17), including through cultural identity markers and artwork, high quality public open spaces, revegetated riparian margins and effective stormwater management.
- (19) <u>Encourage the provision of access for Ngāti Te Ata and Ngāti Tamaoho to the</u> waterways and their margins for the purpose of karakia, monitoring, customary purposes and ahi kaa roa.

All relevant overlay, Auckland-wide and zone policies apply in this Precinct in addition to those specified above.

Policies I454.3(14) - (16) shall not apply if and when that part of a plan change deleting all references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) Rules I434.6.1 and I434.6.2, becomes operative.

1454.4. Activity table

The activities, controls and assessment criteria in the underlying Residential - Mixed Residential - Mixed Housing Urban zone, Business – Light Industry zone, Business – Neighbourhood Centre zone, Auckland-wide rules and overlays apply in the precinct unless otherwise specified below. Refer to Precinct Planning Map 1 for the location and extent of the underlying zones.

Tables I4544.1-4 specify the activity status of land use and subdivision activities in the precinct pursuant to section 9(3) and section 11 of the Resource Management Act 1991.

Table 1454.4.1 - Activity table all Zones

Activit	Y	Activity status
Use and Development		
<u>(A1)</u>	Activities that do not comply with one or more of the standards listed in I454.6.1A or I454.6.7	<u>RD</u>
<u>(A2)</u>	Activities that do not comply with one or more of the standards listed in I454.6.1, I454.6.2 to I454.6.5 (excluding I454.6.1A)	D
Subdivision		
<u>(A3)</u>	Subdivision in accordance with the Precinct Plan	<u>RD</u>
<u>(A4)</u>	Activities that do not comply with one or more of the standards listed in I454.6.1A or I454.6.7	<u>RD</u>
<u>(A5)</u>	Subdivision not in accordance with the Precinct Plan	D
<u>(A6)</u>	Subdivision that does not comply with one or more of the standards listed in I454.6.1, I454.6.2 to I454.6.5 (excluding I454.6.1A)	D

1454.4.2 - Residential - Mixed Housing Urban Zone

Activit	Σ.	Activity status	Standards to be complied with
<u>Use a</u>	nd Development		
<u>(A1)</u>	Show home	<u>P</u>	Standards in I454.6.6

Table I454.4.3 – Business – Light Industry Zone

Activit	Activity status	
<u>Use ar</u>	nd Development	
<u>(A1)</u>	Activities sensitive to noise, including workers accommodation	<u>NC</u>

Table I454.4.3 shall not apply if and when that part of a plan change deleting all references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) Rules I434.6.1 and I434.6.2, becomes operative.

Table I454.4.4 – Business – Neighbourhood Centre Zone

Activit	Y	Activity status
<u>Use ar</u>	<u>id Development</u>	
<u>(A1)</u>	Activities that do not comply with the standard listed in 1454.6.5	<u>D</u>

1454.5. Notification

- (1) <u>Any application for resource consent for an activity listed in Tables I454.4.1, I454.4.3</u> or I454.4.4 Activity table above will be subject to the normal tests for notification under the relevant sections of the Resource Management Act 1991.
- (2) <u>When deciding who is an affected person in relation to any activity for the purposes of section 95E of the Resource Management Act 1991 the Council will give specific consideration to those persons listed in Rule C1.13(4).</u>

1454.6 Standards

Except where the following standards apply the zone, overlay and Auckland-wide standards apply in this Precinct in addition to the following standards.

1454.6.1 Transport Infrastructure Requirements

Purpose:

- <u>Mitigate the adverse effects of traffic generation on the surrounding local and</u> wider road network.
- Achieve the integration of land use and transport.

(1) <u>Subdivision and development (including construction of any new road) must comply</u> with the standards in Table 1454.6.1.1.

Table 1454.6.1.1	Transport Infrastructure Requin	<u>ements</u>

Trans	sport Upgrade	Trigger
<u>(T1)</u>	Pedestrian and cycle connection to Station Road	The first site/dwelling and each subsequent site/dwelling.
<u>(T2)</u>	Pedestrianandcycleconnection on Station Road tothe Pukekohe Rail Station	The first site/dwelling.
<u>(T3)</u>	Station Road upgraded to an urban Collector Road standard (No urban berm or kerb and channel on opposite side of Station Road from the precinct only)	Prior to or in conjunction with any development or subdivision requiring direct or indirect vehicle access to Station Road
<u>(T4)</u>	Yates Road upgraded to an urban Collector Road standard (No urban berm or kerb and channel on opposite side of Yates Road from the precinct)	Any development or subdivision with frontage to Yates Road.
<u>(T5)</u>	Golding Road – upgraded to an urban Collector Road standard (No urban berm or kerb and channel on opposite side of Golding Road from the precinct	Any development or subdivision with frontage to Golding Road.
(<u>T6)</u>	<u>Royal Doulton Drive –</u> upgraded to an urban Local Road standard (No urban berm on the opposite side of Royal Doulton Drive from the precinct	Any development or subdivision with frontage to Royal Doulton Drive

(2) <u>The above will be considered to be complied with if the identified upgrade forms part</u> of the same resource consent, or a separate resource consent which is given effect to prior to release of a section 224(c) certificate for any subdivision OR prior to occupation of any new building(s) for a land use only.

1454.6.1A Road Design and Upgrade of Existing Rural Roads

Purpose:

• <u>To ensure that any activity, development and/or subdivision complies with</u> <u>Appendix 1: Road Function and Design Elements Table, and that existing rural</u> <u>roads are progressively upgraded to an urban standard.</u> (1) Any activity, development and /or subdivision that includes the construction of new roads, or the upgrade of existing roads, must comply with Appendix 1: Road Function and Design Elements Table.

1454.6.2 Riparian and Buffer Planting

- (1) The riparian margins of any permanent or intermittent stream must be planted at the time of subdivision or land development to a minimum width of 10m measured from the top of the stream bank. This standard does not apply to that part of a riparian margin where a road, public walkway, or cycleway crosses over the stream.
- (2) The buffer of any natural wetland must be planted at the time of subdivision or land development to a minimum width of 10m measured from the wetland's fullest extent, and the wetted habitat enhanced. This standard does not apply to that part of a wetland buffer where a road or public walkway crosses over the wetland.
- (3) <u>The buffer of the Significant Ecological Area must be planted at the time of any</u> <u>subdivision or land development adjacent to the Significant Ecological Area to a</u> <u>minimum width of 5m measured from the edge of the canopy.</u>
- (4) <u>The planting required by clauses (1)-(3) above must:</u>
 - (a) <u>use eco-sourced native vegetation;</u>
 - (b) <u>be consistent with local biodiversity;</u>
 - (c) be planted at a density of 10,000 plants per hectare; and
 - (d) <u>Be undertaken in accordance with the Special Information Requirements in 1454.8.1.</u>

I454.6.3 Site Access

Purpose:

- <u>Maintain a safe road frontage and shared space footpath uninterrupted by</u> <u>vehicle crossings and to provide for the safe and efficient operation of the future</u> <u>arterial network.</u>
- (1) Where subdivision and development adjoins a road with an existing or (on the Precinct Plan) planned shared footpath or protected cycle lane on the site's frontage, rear lanes (access lot) or access from side roads must be provided so that no vehicle access occurs directly from the site's frontage over the shared footpath, protected cycle lane or the road frontage.
- (2) No new road intersection (excluding active mode only connections), additional vehicle crossing or additional activities using vehicles crossings existing as at the date of these precinct provisions being made operative shall be permitted within the section of Royal Doulton Drive and rights of way subject to a road and vehicle access restriction. This standard I454.6.3(2) shall cease to apply in the event that the future arterial road in the Pukekohe-Paerata Structure Plan is not located on an alignment utilising the current Royal Doulton Drive.

1454.6.3A – Road Widening Setback along Royal Doulton Drive

Purpose:

- <u>To provide for the potential future required widening of Royal Doulton Drive.</u>
- (1) <u>A 2m-wide road widening setback must be provided along that part of the frontage of the land adjoining Royal Doulton Drive and rights of way to the west of it as shown as subject to the '2m Road Widening Strip' notation on the Precinct Plan.</u>
- (2) <u>The setback must be measured from the legal road boundary or right of way that</u> <u>existed at the year of 2021. No buildings, structures or parts of a building shall be</u> <u>constructed within this 2m wide setback.</u>
- (3) Any minimum front yard setback of the underlying zone for the land adjoining Royal Doulton Drive shall be measured from this 2m-wide road widening setback.
- (4) <u>The standards at I454.6.3A (1) to (3) above shall cease to apply in the event that the future arterial road in the Auckland Council Pukekohe-Paerata Structure Plan is not located on an alignment utilising the current Royal Doulton Drive.</u>

1454.6.4 Stormwater Management

1454.6.4.1 Hydrological Mitigation

Purpose:

- <u>As outlined in E10 for SMAF 1 and 2, to minimise the adverse effects of</u> stormwater runoff on rivers and streams to retain, and where possible enhance, stream naturalness, biodiversity, bank stability and other values.
- (1) All new or redeveloped impervious surfaces (including roads) exceeding 50m² must provide:
 - (a) retention (volume reduction) of at least 5mm runoff depth for the impervious area for which hydrology mitigation is required; and
 - (b) detention (temporary storage) and a drain down period of 24 hours for the difference between the predevelopment and post-development runoff volumes from the 95th percentile, 24-hour rainfall event minus the 5mm retention volume or any greater retention volume that is achieved, over the impervious area for which hydrology mitigation is required
- (2) Clause (1) does not apply where:
 - (a) <u>a suitably qualified person has confirmed that soil infiltration rates are less than</u> <u>2mm/hr or there is no area on the site of sufficient size to accommodate all</u> <u>required infiltration that is free of geotechnical limitations (including slope,</u> <u>setback from infrastructure, building structures or boundaries and water table</u> <u>depth); and</u>
 - (b) <u>rainwater reuse is not available because:</u>
 - (i) <u>the quality of the stormwater runoff is not suitable for on-site reuse (i.e. for</u> <u>non-potable water supply, garden/crop irrigation or toilet flushing); or</u>

- (ii) <u>there are no activities occurring on the site that can re-use the full 5mm</u> retention volume of water.
- (c) the retention volume can be taken up by detention as follows:
 - (i) provide detention (temporary storage) and a drain down period of 24 hours for the difference between the pre-development and post development runoff volumes from the 95th percentile, 24-hour rainfall event minus any retention volume that is achieved, over the impervious area for which hydrology mitigation is required.
- (d) For clauses (a) and (b) to apply, the information must have been submitted with a subdivision application preceding the development or a land use application.
- (3) If at the time of subdivision a communal device has been constructed to provide for the above requirements for multiple allotments, a consent notice shall be registered on such titles identifying that compliance with this provision has been met.

1454.6.4.2 Water Quality

Purpose: To protect water quality in streams, and the Waikato River Catchment, by avoiding the release of contaminants from impervious surfaces.

- (1) <u>New buildings and additions to buildings must be constructed using inert cladding,</u> roofing and spouting building materials that do not have an exposed surface made from contaminants of concern to water quality (i.e., zinc, copper, and lead).
- (2) Runoff from all impervious surfaces (including roads) other than roofing meeting clause (1) above must provide for onsite quality treatment. The device or system must be sized and designed in accordance with 'Guidance Document 2017/001 Stormwater Management Devices in the Auckland Region (GD01)'.
- (3) If at the time of subdivision a communal device has been constructed to provide for the above requirements for multiple allotments, a consent notice shall be registered on such titles identifying that compliance with this provision has been met.

1454.6.4.3 Water Quantity

Purpose: To manage potential downstream peak flow flooding.

- (1) For any subdivision or development in the "Western Catchment" shown on Precinct Plan 2 the following applies:
 - (a) In addition to the temporary detention required under 1454.6.4.1, attenuation must be provided onsite for storm events up to and including the 1% AEP event.
 - (b) If at the time of subdivision a communal device has been constructed to provide for the above requirements for multiple allotments, a consent notice shall be registered on such titles identifying that compliance with this provision has been met.
- (2) For any subdivision or development in the "Eastern Catchment" shown on Precinct Plan 2 the following applies:
 - (a) <u>Attenuation must be provided for the 50% AEP event to accommodate 86% of</u> <u>the unattenuated flow rate.</u>

(b) If at the time of subdivision a communal device has been constructed to provide for the above requirements for multiple allotments, a consent notice shall be registered on such titles identifying that compliance with this provision has been met.

1454.6.4.4 Operation and Maintenance of devices

Purpose: To ensure ongoing operational functionality of devices constructed and/or installed to meet standards I454.6.4.2 and 3 above.

- (1) Stormwater device/s on private land must be maintained and operated by the site owner in perpetuity.
- (2) For any communal device, the stormwater management device must be certified by a chartered professional engineer as meeting the required Standard above, and an operations and maintenance plan must be established and followed to ensure compliance with all permitted activity standards. The operations and maintenance plan must be provided to the Council within three months of practical completion of works.

1454.6.5 55 dB LAeg Noise Contour and Area A on the Precinct Plan

Purpose:

- <u>To provide an acoustic barrier to attenuate noise from the Special Purpose –</u> <u>Major Recreation Facility Zone (Pukekohe Park) prior to, or concurrently with the</u> <u>residential subdivision of land between the Business - Light Industry Zone and</u> <u>the 55 dB L_{Aeq} noise contour illustrated on the Precinct Plan.</u>
- <u>To design dwellings in Area A illustrated on the Precinct Plan to include noise</u> <u>attenuation measures.</u>
- <u>To manage the location of outdoor living areas in Area A illustrated on the</u> <u>Precinct Plan so that buildings provide acoustic attenuation to outdoor living</u> <u>spaces.</u>
- (1) Either prior to or concurrent with the first subdivision and/or first development for any activity sensitive to noise between the Business Light Industry Zone and the 55 dB LAeq noise contour illustrated on the Precinct Plan, an acoustic barrier (being a building (including its roof) or structure, or any combination thereof) must be constructed to mitigate noise from motorsport activities within the Special Purpose Major Recreation Facility Zone to ensure that dwellings are not exposed to noise levels greater than 57 dB LAeq at the western boundary of the Residential Mixed Housing Urban Zone.
- (2) The specification of the acoustic barrier must be at a height of no less than 7m and a length which extends from the Precinct's north-western boundary to its southern boundary with Yates Road (excluding roads and the 2m front yard setback – Rule H17.6.4). The acoustic barrier must have no individual gap that is greater than 7m², and must provide a vertical coverage of 93% (as a percentage of the acoustic barriers' height and length).
- (3) <u>Dwellings in Area A illustrated on the Precinct Plan must locate their outdoor living area</u> within and adjoining the rear yard, except that for corner sites dwellings must locate their outdoor living area to adjoin their eastern site boundary.
- (4) <u>Dwellings in the Neighbourhood Centre Zone must locate their outdoor living area</u> (including balcony, patio or roof terrace) so that it does not orient towards the Light Industry Zone.

- (5) <u>Any childcare centre must locate the outdoor play area to adjoin their eastern site boundary.</u>
- (6) <u>Any new building or alteration to an existing building for an activity sensitive to noise</u> in Area A illustrated on the Precinct Plan must:
 - (a) <u>Be designed and constructed to achieve an outside-to-inside noise level</u> reduction of at least Rw27dB for all habitable rooms. The Rw assessment must be in accordance with ISO717-1:1996E Acoustics – Rating of sound insulation in buildings and of building elements Part 1: Airborne sound insulation.
 - (b) Where compliance with clause (6)(a) above requires all external doors of the building and all windows of these rooms to be closed, the design and construction as a minimum must:
 - (i) <u>Be mechanically ventilated and/or cooled to achieve an internal temperature no greater than 25°C based on external design conditions of dry bulb 25.1 °C and wet bulb 20.1 °C. Mechanical cooling must be available for all habitable rooms provided that at least one mechanical cooling system shall service every level of a dwelling that contains a habitable room; or</u>
 - (ii) <u>Provide a high volume of outdoor air supply to all habitable rooms with an</u> outdoor air supply rate of no less than:
 - <u>6 air changes per hour for rooms less than 30% of the façade area</u> <u>glazed;</u>
 - <u>15 air changes per hour for rooms with greater than 30% of the façade area glazed;</u>
 - <u>3 air changes per hour for rooms with facades only facing south</u> (between 120 degrees and 240 degrees) or where the glazing in the façade is not subject to any direct sunlight.
 - (iii) Must be provided with relief for equivalent volumes of spill air.
 - (iv) Where mechanical ventilation and / or cooling systems are installed, they must be individually controllable across the range of airflows and temperatures by the building occupants in the case of each system.
 - (c) <u>Be certified by a suitably qualified and experienced person as meeting that</u> <u>standard prior to its construction; and</u>
 - (d) <u>Compliance must be confirmed as part of any building consent application.</u>
- (7) <u>The above rules shall not apply if and when that part of a plan change deleting all</u> references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) Rules I434.6.1 and I434.6.2, becomes operative.

1454.6.6 Development Controls Show Home

(1) In addition to compliance with the development controls listed in this Precinct:

(i) <u>A show home in the Residential - Mixed Housing Urban zone must comply with</u> <u>standards as listed for activity (A3) Up to Three Dwellings per site in Table H5.4.1</u> <u>Activity table in the Residential – Mixed Housing Urban Zone.</u>

1454.6.7 Road Noise Attenuation

Purpose:

- <u>To protect activities sensitive to noise from indoor adverse health and amenity</u> <u>effects arising from road traffic noise associated with the operation of Royal</u> <u>Doulton Drive as a future arterial road as illustrated in the Pukekohe-Paerata</u> <u>Structure Plan).</u>
- (1) Any noise sensitive space (including any indoor spaces in Table I454.6.7.1) in a new building or alteration to an existing building that contains an activity sensitive to noise located within 75m to the boundary of Royal Doulton Drive or rights of way to the west of it (future arterial road in the Pukekohe-Paerata Structure Plan) shall be designed, constructed and maintained to achieve indoor design noise levels not exceeding the maximum values set out in Table I454.6.7.1 below.

Table I454.6.7.1: Indoor noise levels:

Indoor Space	Indoor noise level L _{Aeq(24h)}
Residential (excluding home occupation and camping grounds)	<u>40 dB</u>
Building type: Educational Facilities or Tertiary	y Educational Facilities
Lecture rooms/theatres, music studios, assembly halls	<u>35 dB</u>
<u>Teaching areas, conference rooms, drama</u> <u>studios</u>	<u>40 dB</u>
<u>Libraries</u>	<u>45 dB</u>
Building type: Health	
Overnight medical care, wards, sleeping areas	<u>40 dB</u>
Clinics, consulting rooms, theatres, nurses' stations	<u>45 dB</u>
Building type: Community Facilities	
Marae (excluding any area that is not a noise sensitive space)	<u>35 dB</u>
Places of Worship	<u>35 dB</u>
All other Activities Sensitive to Noise	
All other noise sensitive spaces	<u>40 dB</u>

(2) If windows must be closed to achieve the design noise levels in Rule 1454.6.7.1, the building must be designed, constructed and maintained with a mechanical ventilation system that:

- (a) For habitable rooms for a residential activity, must achieve the following requirements:
 - (i) Provides mechanical ventilation to satisfy clause G4 of the New Zealand Building Code; and
 - (ii) Is adjustable by the occupant to control the ventilation rate in increments up to a high air flow setting that provides at least 6 air changes per hour; and
 - (iii) Provides relief for equivalent volumes of spill air; and
 - (iv) Provides cooling and heating that is controllable by the occupant and can maintain the inside temperature between 18°C and 25°C; and
 - (v) Does not generate more than 35 dB L_{Aeq}(30s) when measured 1 metre away from any grille or diffuser.
- (b) For other spaces, is as determined by a suitably qualified and experienced person.
- (3) A design report must be submitted by a suitably qualified and experienced person to the council demonstrating compliance with Rule I454.6.7.1(1) and (2) prior to the construction or alteration of any building containing an activity sensitive to noise. In the design, road noise is based on current measured or predicted noise levels plus 3 dB, or future predicted noise levels.
- (4) The above rules do not apply in the event that the future arterial road in the Pukekohe-Paerata Structure Plan is located more than 75 metres beyond any residentially zoned property in the Precinct.

Advice note:

For the purposes of this rule, future predicted noise levels on Royal Doulton Drive (future arterial road in the Pukekohe-Paerata Structure Plan) means those levels modelled and is based on an assumed posted speed limit of 50km/h and the use of a low-noise road surface. Should future predicted noise levels be used for the purposes of this rule, this information and the associated assumptions and parameters is available on request from Auckland Transport as the road controlling authority for Royal Doulton Drive.

I454.7 Assessment – restricted discretionary activities

1454.7.1 Matters of discretion

The Council will restrict its discretion to all of the following matters when assessing a restricted discretionary activity resource consent application, in addition to the matters specified for the relevant restricted discretionary activities in the overlay, Auckland wide or zone provisions:

- (1) <u>All activities (excluding development standard infringements in the Business Light</u> <u>Industry Zone and Residential - Mixed Housing Urban Zone):</u>
 - (a) Consistency with the objectives and policies of the Precinct; and
 - (b) <u>Consistency with the Precinct Plan.</u>
- (2) <u>Subdivision:</u>

- (a) <u>Transport including development of an integrated road network, road(s)</u>, connections with neighbouring sites, access, walking and cycling networks and infrastructure, pedestrian and cycle connections to the Pukekohe train station, design and sequencing of upgrades to the existing road network, and traffic generation.
- (b) <u>Naturalising of the stream morphology and integration with stormwater</u> <u>management.</u>
- (c) <u>The design and efficiency of stormwater infrastructure and devices (including communal devices)</u>
- (d) <u>Open Spaces and open space integration including development of the</u> <u>neighbourhood park and greenways which includes walking and cycling</u> <u>infrastructure.</u>
- (3) <u>Cumulative impacts on the following, and need for any upgrade to the following or other</u> <u>measures to mitigate adverse effects:</u>
 - (a) the Station Road / East Street intersection;
 - (b) the Golding Road / East Street existing roundabout;
 - (c) the Ngahere Road / East Street intersection;
 - (d) the Logan Road / Golding Road intersection;
 - (e) the Yates Road / Logan Road intersection; and
 - (f) the Golding Road carriageway between Royal Doulton Drive and East Street.
- (4) <u>Non-compliance with standard I454.6.7 Noise attenuation:</u>
 - (a) <u>The effects on people's health and residential amenity;</u>
 - (b) <u>The location of the building;</u>
 - (c) <u>Topographical, building design features or other alternative mitigation that will</u> <u>mitigate potential adverse health and amenity effects relevant to noise; and</u>
 - (d) <u>Technical advice from an acoustic expert specialising in operational traffic noise</u> <u>mitigation or the road controlling authority for Royal Doulton Drive.</u>
- (5) Non-compliance with standard I454.6.1A Road Function and Upgrade of Existing Roads:
 - (a) Road design and consistency with the objectives and policies of the Precinct.

1454.7.2 Assessment criteria

The Council will consider the relevant assessment criteria below for restricted discretionary activities, in addition to the assessment criteria specified for the relevant restricted discretionary activities in the overlay, Auckland-wide and zone provisions.

- (1) <u>All activities (excluding development standard infringements):</u>
 - (a) The extent to which the proposal is consistent with the objectives and policies of the precinct or achieves the equivalent or better outcome.
 - (b) Whether subdivision and development is in general accordance with the Precinct Plan.
 - (c) <u>The extent to which the ecological values and water quality of existing</u> watercourses or and wetlands are maintained and enhanced by the proposed <u>subdivision or development.</u>
 - (d) <u>The extent to which impacts of development on Māori cultural values are</u> <u>avoided, remedied or mitigated through:</u>
 - (i) <u>The ability to incorporate maatauranga Māori and tikanga Māori</u> <u>through the development process, recognising outcomes articulated</u> <u>by Ngāti Te Ata and Ngāti Tamaoho.</u>
 - (ii) <u>The incorporation of design elements, art works, naming and historical information to reflect the values and relationships Ngāti Te Ata and Ngāti Tamaoho have with the Pukekohe area.</u>
 - (iii) <u>Native landscaping, vegetation and design, including retention of</u> <u>mature native trees, and replanting.</u>
 - (iv) Minimising landform modification where practicable.
 - (e) <u>The extent to which adverse effects on archaeological features identified in the</u> <u>archaeological assessment are avoided, remedied or mitigated by the proposal.</u>
- (2) <u>Subdivision:</u>
 - (a) Whether the collector roads ,key intersections and other connections depicted within the Precinct Plan are provided generally in the locations on the Precinct Plan to achieve a highly connected street layout that integrates with the surrounding transport network and whether an alternative alignment provides an equal or better degree of connectivity and amenity within and beyond the precinct may be appropriate, having regard to the following functional matters:
 - (i) Landowner patterns and the presence of natural features, natural hazards, contours or other constraints and how these impact on the placement of roads;
 - (ii) The need to achieve an efficient block structure and layout within the precinct suitable to the proposed activities; and
 - (iii) The constructability of roads and the ability for them to be connected beyond any property boundary.
 - (b) Whether a high quality and integrated network of local roads is provided within

the precinct that provides a good degree of accessibility, adjoins areas of open space and, where possible, stream margins and supports a walkable road network.

- (c) Whether roads are aligned with the stream network, or whether pedestrian and/or cycle paths are provided along one or both sides of the stream network, where they would logically form part of an integrated open space network subject to the Council's discretion as the future asset owner.
- (d) <u>Whether subdivision and development provides for collector roads and local</u> roads to the site boundaries to coordinate with neighbouring sites and support the integrated completion of the network within the Precinct over time.
- (e) <u>The design and layout of the roading network including urban blocks</u>, <u>connections</u>, and safe walking and cycling networks and infrastructure.
- (f) Whether the road network provides direct, safe and legible pedestrian and cycle connections to the existing network on Station Road to provide access to the Pukekohe train station (acknowledging the constraints on Station Road north of the Subway intersection).
- (g) Whether the East Street/Station Road, East Street/Golding Road, Golding Road / Logan Road, Yates Road / Logan Road and Ngahere Road / East Street intersections and the Golding Road carriageway can safety accommodate the cumulative effects of traffic from the Precinct.
- (h) Whether any other measures are required to mitigate traffic effects on the above intersections referenced in (g) including measures relating to the timing of a collector road connection between Station Road and Golding Road.
- (i) <u>Whether the neighbourhood park is provided generally in the location on the</u> <u>Precinct Plan.</u>
- (j) <u>The design to restore natural banks, meanders and patterns of the stream.</u>
- (k) <u>Design and integration of stormwater management requirements with the open</u> <u>space network.</u>
- (I) <u>The design and efficiency of stormwater infrastructure and devices (including communal devices) with consideration given to the likely effectiveness, lifecycle costs, ease of access and operation and integration with the built and natural environment.</u>
- (3) Non-compliance with Standard I454.6.7 Noise Attenuation:
 - (a) Whether the location of the building or any other existing buildings/structures avoids, remedies or mitigates the adverse noise effects associated with the road traffic noise relating to the operation of Royal Doulton Drive as a future arterial road.
 - (b) The extent to which the alternative mitigation measures avoid, remedy or mitigate the effects of non-compliance with the noise standards on the health and amenity of potential building occupants.
 - (c) Whether any identified topographical or building design features will mitigate any potential adverse health and amenity effects.

- (d) Any implications arising from any technical advice from an acoustic expert specialising in operational traffic noise mitigation or the road controlling authority for Royal Doulton Drive.
- (4) Non-compliance with standard I454.6.1A Road Design and Upgrade of Existing Roads:
 - (a) <u>Whether there are constraints or other factors present which make it impractical</u> to comply with the required standards.
 - (b) <u>Whether the design of the road and associated road reserve achieves the relevant policies of the Precinct.</u>
 - (c) <u>Whether the proposed design and road reserve:</u>
 - (i) <u>incorporates measures to achieve the required design speeds;</u>
 - (ii) <u>can safely accommodate required vehicle movements;</u>
 - (iii) <u>can appropriately accommodate all proposed infrastructure and roading</u> <u>elements including utilities and/or any stormwater treatment;</u>
 - (iv) <u>assesses the feasibility of upgrading any interim design or road reserve</u> to the ultimate required standard.
 - (d) <u>Whether there is an appropriate interface design treatment at property</u> <u>boundaries, particularly for pedestrians and cyclists.</u>

1454.8 Special information requirements

1454.8.1 Riparian Planting Plan

- (1) <u>An application for any subdivision or development that requires the planting of a riparian or buffer margin to the SEA under I454.6.2 must be accompanied by a planting plan prepared by a suitably qualified person. The planting plan must:</u>
 - (a) <u>Identify the location, species, planting bag size and density of the plants;</u>
 - (b) <u>Include a management plan to ensure canopy closure within 5 years and the eradication of pest weeds;</u>
 - (c) Confirm detail on the eco-sourcing proposed for the planting; and
 - (d) <u>Take into consideration the local biodiversity and ecosystem extent; and</u>
 - (e) <u>Be prepared in consultation with Ngāti Te Ata and Ngāti Tamaoho.</u>

1454.8.2 Acoustic Report and Landscape Mitigation Plan

(1) The first subdivision and/or first development for any activity sensitive to noise between the Business - Light Industry Zone and the 55 dB L_{Aeq} noise contour illustrated on the Precinct Plan must be accompanied by an acoustic design report to ensure that the acoustic barrier will meet the requirements listed in Rule I454.6.5 and that it will perform as an effective acoustic barrier. The acoustic report must include noise modelling outputs and demonstration of how the noise model has been calibrated to the noise level contours set out in the Precinct Plan.

(2) <u>The provision of a landscape mitigation plan to mitigate the short-term or temporary</u> effects resulting from the construction of the acoustic barrier prior to the progressive development of the Business - Light Industry Zone.

1454.8.3 Traffic Assessment

- (1) <u>At the first stage of subdivision or development of any site existing at 14 December</u> 2022; and
- (2) For any subdivision or development exceeding 60 dwellings/lots a Traffic Assessment must be provided which assesses effects (including cumulative effects) on the safety and efficiency of the road network and in particular addresses the need for:
 - (a) Any upgrade of the Station Road / East Street intersection;
 - (b) Any upgrade of the Golding Road / East Street existing roundabout;
 - (c) <u>Any upgrade of the Ngahere Road / East Street intersection;</u>
 - (d) <u>Any upgrade of the Logan Road / Golding Road intersection;</u>
 - (e) Any upgrade of the Yates Road / Logan Road intersection; and
 - (f) Any upgrade of Golding Road (between Royal Doulton Drive and East Street).

1454.8.4 Transport Design Report

(1) Any proposed new key road intersection or upgrading of existing key road intersections illustrated on the Precinct Plan must be supported by a Transport Design Report and Concept Plans (including forecast transport modelling and land use assumptions), prepared by a suitably qualified transport engineer confirming the location and design of any road and its intersection(s) supports the safe and efficient function of the existing and future (ultimate) transport network and can be accommodated within the proposed or available road reserves. This may be included within a transport assessment supporting land use or subdivision consents.

In addition, where an interim upgrade is proposed, information must be provided, detailing how the design allows for the ultimate upgrade to be efficiently delivered.

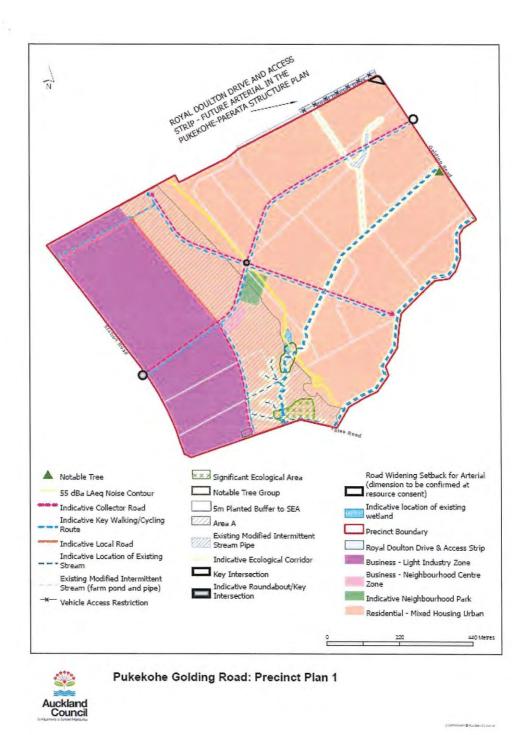
1454.8.5 Archaeological Assessment

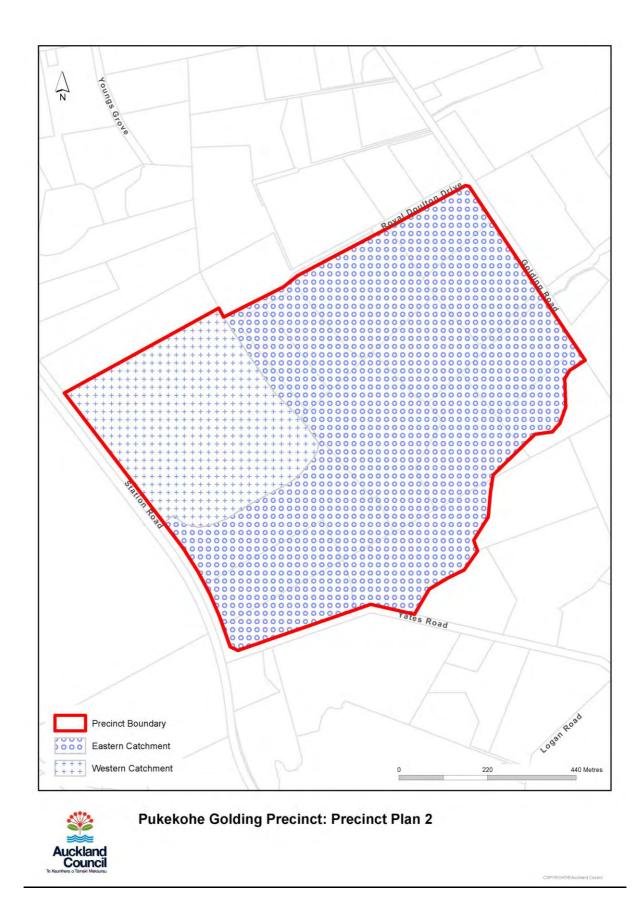
(1) <u>At the time of the first subdivision or earthworks application for the site, an</u> <u>archaeological assessment must be prepared in the consultation with Ngāti Te Ata</u> <u>and Ngāti Tamaoho to identify the potential for archaeology.</u>

1454.8.6 Consultation with Mana Whenua

(1) Evidence of consultation with Ngāti Te Ata and Ngāti Tamaoho.

1454.9 Precinct Plan





Road Function and Required Design Elements Table										
Road Name	Proposed Role and Function of Road in Precinct Area	Minimum Road Reserve (subject to note 1)	<u>Total</u> number of lanes	<u>Speed</u> <u>Limit</u> (Design) (km/hr)	Access Restriction S	<u>Median</u>	Bus Provision (subject to note 2)	On Street Parking	<u>Cycle</u> <u>Provision</u>	Pedestrian Provision
Golding Road	Collector	22m (2m widening)	2	<u>50</u>	Yes (where protected cycle lane)	<u>No</u>	<u>Yes</u>	<u>Optional</u>	<u>Yes</u>	Yes
Station Road	Collector	<u>20</u>	2	<u>50</u>	No	<u>No</u>	Yes	<u>Optional</u>	<u>Yes</u>	<u>Yes</u> Eastern side
<u>Yates Road</u> (interim)	<u>Collector</u>	<u>21</u>	2	<u>50</u>	<u>No</u>	<u>No</u>	<u>Yes</u>	<u>Optional</u>	<u>Yes</u> <u>Northern</u> <u>side</u>	<u>Yes</u> <u>Northern</u> <u>side</u>
<u>New</u> <u>Collector</u> <u>Road</u> (Industrial)	Collector	<u>24m</u>	2	<u>50</u>	Yes (where protected cycle lane)	<u>No</u>	Yes	<u>Optional</u>	Yes	<u>Yes</u> both sides
<u>New</u> <u>Collector</u> <u>Road</u> (Residential)	Collector	<u>22m</u>	2	<u>50</u>	Yes (where protected cycle lane)	<u>No</u>	Yes	<u>Optional</u>	Yes	<u>Yes</u> both sides
Local Roads (Residential)	<u>Local</u>	<u>16m</u>	2	<u>30</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Optional</u>	<u>No</u>	<u>Yes</u> both sides

Local Road	Local	<u>22m</u>	<u>2</u>	<u>30</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Optional</u>	<u>No</u>	Yes
(Industrial)										both sides
Royal	Local	<u>Existing</u>	<u>2</u>	<u>30</u>	<u>No</u>	No	<u>No</u>	<u>Optional</u>	<u>No</u>	Yes
Doulton Drive										<u>One side</u>
<u>(Note 3)</u>										

<u>Note 1: Typical minimum width which may need to be varied in specific locations where required to accommodate network utilities,</u> batters, structures, stormwater treatment, intersection design, significant constraints or other localised design requirements.

Note 2: Carriageway and intersection geometry capable of accommodating buses.

Note 3 Standard to be applied to any section of Royal Doulton Drive that will not have arterial road status.

Factors for assessing ecological value [rps]

An area shall be considered to have significant ecological value if it meets one or more the sub-factors 1 to 5 below. These factors are also referred to in B7.2.2(1).

These factors have been used to determine the areas included in Schedule 3 Significant Ecological Areas – Terrestrial Schedule, and will be used to assess proposed future additions to the schedule.

[new text to be inserted]

Factors:

PC 78 (see

Modifications)

(1) REPRESENTATIVENESS

Sub-factor:

(a) It is an example of an indigenous ecosystem (including both mature and successional stages), that contributes to the inclusion of at least 10% of the natural extent¹ of each of Auckland's original ecosystem types² in each ecological district of Auckland (starting with the largest, most natural and intact, most geographically spread) and reflecting the environmental gradients of the region, and is characteristic or typical of the natural ecosystem diversity of the ecological district and/or Auckland.

(2) THREAT STATUS AND RARITY

Sub-factors:

- (a) It is an indigenous habitat, community or ecosystem that occurs naturally in Auckland and has been assessed (using the IUCN threat classification system) to be threatened, based on evidence and expert advice (including Holdaway et al. Status assessment of NZ naturally uncommon ecosystems³).
- (b) It is a habitat that supports occurrences of a plant, animal or fungi that has been assessed by the Department of Conservation and determined to have a national conservation status of threatened or at risk; or
 - (i) it is assessed as having a regional threatened conservation status including Regionally Critical, Endangered and Vulnerable and Serious and Gradual Decline.

¹ "Natural extent" is intended to mean a combination of our understanding of the historic pre-human diversity, distribution and extent of ecosystems in Auckland and what we would expect this to be given past and current environmental drivers.

² The Department of Conservation's ecosystem classification system described over 135 ecosystems in New Zealand (Singers and Rogers in press). Of these 35 ecosystems are known to have occurred in Auckland and these are what is meant by original ecosystems. They include the more recent indigenous dominated shrub and scrublands that have evolved as a result of human modification of the landscape.

³ Status Assessment of New Zealand's Naturally Uncommon Ecosystems, ROBERT J. HOLDAWAY, SUSAN K. WISER and PETER A. WILLIAMS. Conservation Biology. Volume 26, Issue 4, pages 619–629, August 2012

- (c) It is indigenous vegetation that occurs in Land Environments New Zealand Category IV where less than 20% remains.
- (d) It is any indigenous vegetation or habitat of indigenous fauna that occurs within an indigenous wetland or dune ecosystem.
- (e) It is a habitat that supports an occurrence of a plant, animal or fungi that is locally rare; or
 - (i) it has been assessed by the Department of Conservation and determined to have a national conservation status of Naturally Uncommon, Range Restricted or Relict.

(3) **DIVERSITY**

Sub-factors:

- (a) It is any indigenous vegetation that extends across at least one environmental gradient resulting in a sequence that supports more than one indigenous habitat, community or ecosystem type e.g., an indigenous estuary to an indigenous freshwater wetland.
- (b) It supports the expected indigenous ecosystem diversity for the habitat(s).
- (c) It is an indigenous habitat type that supports a typical species richness or species assemblage for its type.

(4) STEPPING-STONES, MIGRATION PATHWAYS AND BUFFERS

Sub-factors:

- (a) It is an example of an indigenous ecosystem, or habitat of indigenous fauna that is used by any native species permanently or intermittently for an essential part of their life cycle (e.g. known to facilitate the movement of indigenous species across the landscape, haul-out site for marine mammals) and therefore makes an important contribution to the resilience and ecological integrity of surrounding areas.
- (b) It is an example of an ecosystem, indigenous vegetation or habitat of indigenous fauna, that is immediately adjacent to, and provides protection for, indigenous biodiversity in an existing protected natural area (established for the purposes of biodiversity protection); or
 - (i) it is an area identified as significant under the 'threat status and rarity' or 'uniqueness' factor. This includes areas of vegetation (that may be native or exotic) that buffer a known significant site. It does not include buffers to the buffers.
- (c) It is part of a network of sites that cumulatively provide important habitat for indigenous fauna or when aggregated make an important contribution to the provision of a particular ecosystem in the landscape.

(d) It is a site which makes an important contribution to the resilience and ecological integrity of surrounding areas.

(5) UNIQUENESS OR DISTINCTIVENESS

Sub-factors:

- (a) It is habitat for a plant, animal or fungi that is endemic to the Auckland region (i.e. not found anywhere else).
- (b) It is an indigenous ecosystem that is endemic to the Auckland region or supports ecological assemblages, structural forms or unusual combinations of species that are endemic to the Auckland region.
- (c) It is an indigenous ecosystem or a habitat that supports occurrences of a plant, animal or fungi that are near-endemic (i.e., where the only other occurrence(s) is within 100km of the council boundary).
- (d) It is a habitat that supports occurrences of a plant, animal or fungi that is the type locality for that taxon.
- (e) It is important as an intact sequence or outstanding condition in the region.
- (f) It is a habitat that supports occurrences of a plant, animal or fungi that is the largest specimen or largest population of the indigenous species in Auckland or New Zealand.
- (g) It is a habitat that supports occurrences of a plant, animal or fungi that are at (or near) their national distributional limit.

Table: Significant Ecological Areas – Terrestrial Schedule (SEA_T) [dp]

ID	Factor
	met
SEA_T_100	1
SEA_T_1001	2, 3
SEA_T_1005	2
SEA_T_1006	1, 2, 3, 4
SEA_T_101	1, 2, 3
SEA_T_1010	2, 3, 4
SEA_T_1011	2, 3
SEA_T_1012	2
SEA_T_1015	2
SEA_T_1017	1, 2, 4
SEA_T_1018	2
SEA_T_1019	1, 2
SEA_T_102	1
SEA_T_1021	3
SEA_T_1023	2, 3, 4
SEA_T_1024	2, 3
SEA_T_1025	3
SEA_T_1026	2, 3
SEA_T_1029	1, 2
SEA_T_103	1
SEA_T_1030	3
SEA_T_1031	3, 4
SEA_T_1032	2, 3
SEA_T_1033	2
SEA_T_1037	1, 2
SEA_T_1038	3
SEA_T_1039	1, 2
SEA_T_103a	1, 2
SEA_T_1040	3, 4
SEA_T_1041	2
SEA_T_1043	2 2, 3
SEA_T_1045	3, 4
SEA_T_105	1, 2
SEA_T_1050	1, 2
SEA_T_1052	3
SEA_T_1056	3
SEA_T_1057	1, 2
SEA_T_1058	1, 3
SEA_T_106	1
SEA_T_1061	2
SEA_T_1062	1, 2

ID	Factor
054 T (000	met
SEA_T_1063	2, 3
SEA_T_1067	3
SEA_T_1069	1, 2
SEA_T_107	1, 2
SEA_T_1070	1, 3, 4
SEA_T_1072	1, 2, 3
SEA_T_1073	3, 4
SEA_T_1073a	1, 3
SEA_T_1074a	3
SEA_T_1074B	3
SEA_T_1077	1, 2
SEA_T_1078	2, 3
SEA_T_1079	1, 2, 3
SEA_T_108	1, 2
SEA_T_1080	2, 3
SEA_T_1083	2, 4
SEA_T_1084	3
SEA_T_1085	3
SEA_T_1087a	2, 3
SEA_T_1088	2, 3
SEA_T_1089	2, 3
SEA_T_109	1, 2
SEA_T_1090	2, 3
SEA_T_1091	2, 3
SEA_T_1096	3
SEA_T_1097	1, 2, 3
SEA_T_1098	2, 3
SEA_T_1099	2, 3
SEA T 110	2, 3 1, 2
SEA_T_1101	2, 3
SEA_T_1105	2, 3
SEA T 1106	1, 2, 3
SEA T 1107	1, 2, 3
SEA T 1108	3
 SEA_T_1109 SEA_T_111	3 2, 3
SEA_T_111	12
SEA_T_1110	2
 SEA_T_1111	2, 3, 4
 SEA_T_1112	2, 3, 4
 SEA_T_1113	2 2, 3, 4 2, 3, 4 2, 3 4
 SEA_T_1114	4

τ_i)[αρ]					
ID	Factor met				
SEA_T_1115	3, 4				
SEA_T_1116	4				
SEA_T_1117	2				
SEA_T_1119	2, 3				
SEA_T_112	1, 2				
SEA_T_1120	2, 3, 4				
SEA_T_1123	3				
SEA_T_1124	1, 2				
SEA_T_1128	1, 2, 3				
SEA_T_113	1, 2				
SEA_T_1130	1, 4				
SEA_T_1130a	1, 4				
SEA_T_1131	4				
SEA_T_1132	2, 3				
SEA_T_1133	1				
SEA_T_1135	4				
SEA_T_1136	1, 3, 4				
SEA_T_1137	1				
SEA_T_114	1, 2				
SEA_T_1140	3				
SEA_T_1141	3				
SEA_T_1142	4				
SEA_T_1143	2, 3, 4				
SEA_T_1144	4				
SEA_T_1146	2				
SEA_T_1147	3				
SEA_T_1148	3, 4				
SEA_T_1149	2, 3				
SEA_T_115	1, 2				
SEA_T_1151	3				
SEA_T_1153	1, 2				
SEA_T_1154	1, 2, 4				
SEA_T_1156	4				
SEA_T_1158	4				
SEA_T_1159	4				
SEA_T_116	1, 2				
SEA_T_1160	4				
SEA_T_1161	4				
SEA_T_1162	2, 4				
SEA_T_1166	4				
SEA_T_1167	3				

	Factor met
SEA_T_117	2, 3
SEA T 1170	3, 4
SEA_1_1170	1, 2
SEA_1_1172 SEA T 1173	
SEA_1_1173 SEA T 1174	3
SEA_1_1174 SEA T 1175	2 1, 2
	1, Z
SEA_T_1178	2, 4
SEA_T_1179	4
SEA_T_118	1, 2 4
SEA_T_1183	
SEA_T_1186	4
SEA_T_1188	4
SEA_T_1189B	2
SEA_T_119	1, 2
SEA_T_1190	2
SEA_T_1191	1, 2, 4
SEA_T_1192	3, 4
SEA_T_1193	4
SEA_T_1194	2, 4
SEA_T_1195	1, 2
SEA_T_1197	1, 2
SEA_T_1198	1, 2, 4
SEA_T_1199	2, 3
SEA_T_121	1, 2
SEA_T_122	1, 4
SEA_T_123	1, 2, 3
SEA_T_125	1, 2, 3
SEA_T_127	1, 2, 4
SEA_T_131	1, 2, 4
SEA_T_132	1
SEA_T_133	1, 2, 3
SEA_T_136	2
SEA_T_139	2, 4
SEA_T_148	2
SEA_T_150	2 2
 SEA_T_151	2, 4
SEA_T_153	
 SEA_T_154	2 2 2
 SEA_T_155	2
SEA_T_156	2
SEA_T_157	2, 3
SEA_T_158	2

ID	Factor
	met
SEA_T_161	2, 3
SEA_T_163	1, 2
SEA_T_164	1
SEA_T_168	2, 3, 4
SEA_T_169	1
SEA_T_170	3
SEA_T_172	2, 3
SEA_T_173	1, 2
SEA_T_175	2
 SEA_T_176	2 2 2
SEA_T_177	
SEA_T_179	2, 4
SEA_T_180	2
SEA_T_181	4
SEA_T_183	4
SEA T 184	4
SEA_T_185	4
SEA_T_193	2
SEA_T_194	2
SEA_T_196	2, 3, 4,
	5
SEA_T_197	1, 2, 3
SEA_T_199	2
SEA_T_2000	3, 4
SEA_T_2001	3
SEA_T_2003	2
SEA_T_2004	3
SEA_T_2005	2
SEA_T_2007	1, 2
SEA_T_201	1, 2
SEA_T_2010	3, 4
SEA_T_2011	3, 4
SEA_T_2013	2, 3, 4,
SEA_T_2015	5 1, 4
SEA T 2016	2, 4
SEA_T_2017	1, 4
SEA_T_2018	2, 3, 4
SEA_T_2019	4
SEA_T_2019 SEA_T_202	2, 3, 4
SEA_T_202	
SEA_T_2020	2 2, 3
SEA_1_2021	2, 3
SEA_1_2027	
JEA_1_2020	1, 2, 3

ID	Factor
SEA T 2029	met 2, 3, 4
SEA T 203	2, 3, 4
SEA_T_2030	3
SEA_T_2031	3
SEA_T_2032	2
SEA T 2033a	_ 1, 2, 3,
	4
SEA_T_2033B	1, 2, 3, 4
SEA_T_2034	2
SEA_T_2037	3, 4
SEA_T_2039	2
SEA_T_204	1, 2, 3, 4
SEA_T_2040	4
SEA_T_2041	2
SEA_T_2042	2
SEA_T_2043	2
SEA_T_2044	3, 4
SEA_T_2049	2, 3
SEA_T_205	1, 2, 3, 4
SEA_T_2050	1, 2, 3, 4
SEA_T_2056	2
SEA_T_2057	3, 4
SEA T 206	1, 2, 3
SEA_T_2065	2, 4
SEA_T_2066	2, 3, 4
SEA_T_2068	4
SEA_T_2069	4
SEA_T_206a	1, 2, 3
SEA_T_207	1, 2, 3
SEA_T_2074	2, 3
SEA_T_2075	3
SEA_T_2077	2
SEA_T_2078	2 1, 2, 3
SEA_T_208	1, 2, 3, 4
SEA_T_2080	2, 3
SEA_T_2082	3
SEA_T_2083	4
SEA_T_2087	1, 3
SEA_T_2089	3
SEA_T_209	1, 2, 3,

	Factor met
	4
SEA T 2097	1, 3
SEA T 210	3, 4
SEA T 2101	3, 4
SEA T 2103	5
SEA_T_2105	4
SEA_T_2106	3
SEA_T_211	1, 2, 3, 4
SEA_T_2113	2
SEA_T_2114	4
SEA_T_2115	4
SEA_T_2117	1, 2, 3
SEA_T_2118A	4
SEA_T_2118B	3, 4
SEA_T_2119	2, 3, 4
SEA_T_212	2, 3, 4
SEA_T_2120	1, 3
SEA_T_2121	1, 2, 4
SEA_T_2123	3
SEA_T_2124	3
SEA_T_2125	2, 3
SEA_T_213	1, 2, 3, 4
SEA_T_2132	4
SEA_T_2134	2
SEA_T_2140	1, 3
SEA_T_2141	1
SEA_T_2143	4
SEA_T_2147	4
SEA_T_2149	1, 2, 3, 4
SEA_T_215	1, 2, 3
SEA_T_2150A	2, 3, 4
SEA_T_2150C	2, 3, 4
SEA_T_2151	1, 2, 3
SEA_T_2153	1, 3, 4
SEA_T_2157	3
SEA_T_2159	1, 4
SEA_T_216	3
SEA_T_2160	1, 4
 SEA_T_2161a	2
 SEA_T_2161b	2
	2, 3

SEA_T_2163 1, 2, 4 SEA_T_2164 3 SEA_T_2165 2, 3, 4 SEA_T_2166 2, 3, 4 SEA_T_2167 2, 3 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2173 3 SEA_T_2175 1, 2, 3 SEA_T_2175 1, 2, 3 SEA_T_2175 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 1, 2, 3 SEA_T_2191 1, 3, 4 SEA_T_2192 2, 3	ID	Factor met
SEA_T_2164 3 SEA_T_2165 2, 3, 4 SEA_T_2165 2 SEA_T_2167 2, 4 SEA_T_2168 2, 3 SEA_T_2169 1, 2, 3, 4 SEA_T_217 1, 2 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 4 SEA_T_2191 1, 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3	SEA T 2163	
SEA_T_2165 2, 3, 4 SEA_T_2165A 2 SEA_T_2167 2, 4 SEA_T_2167a 2, 4 SEA_T_2167b 2, 4 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2171 2, 3, 4 SEA_T_2171 2, 3, 4 SEA_T_2173 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 34		
SEA_T_2165A 2 SEA_T_2167 2, 4 SEA_T_2167a 2, 4 SEA_T_2167b 2, 4 SEA_T_2167b 2, 4 SEA_T_2167b 2, 4 SEA_T_2167b 2, 4 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3		
SEA_T_2166 2, 3, 4 SEA_T_2167 2, 4 SEA_T_2167b 2, 4 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2175A 3 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2190 1, 2, 3 SEA_T_2191 2, 3 SEA_T_2192 3 SEA_T_		
SEA_T_2167 2, 4 SEA_T_2167a 2, 4 SEA_T_2167b 2, 4 SEA_T_2168 2, 3 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3 SEA_T_2192 2, 3 SEA_T_2192 3 S		
SEA_T_2167a 2, 4 SEA_T_2167b 2, 4 SEA_T_2168 2, 3 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193		
SEA_T_2167b 2, 4 SEA_T_2168 2, 3 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3, 4 SEA_T		
SEA_T_2168 2, 3 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA		-
SEA_T_2169 1, 2, 3, 4 SEA_T_217 1, 2 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2193 3 <t< td=""><td></td><td></td></t<>		
4 SEA_T_217 1, 2 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 1, 2, 3 SEA_T_2190 1, 2, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA T 2169	
SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2189 1, 2, 3 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA		4
SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2175A 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2189 1, 2, 3 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2196 2, 3 SEA_T_2197 3 <td></td> <td></td>		
SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		
SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 3, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		
SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2175A 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		
SEA_T_2175 1, 2, 3 SEA_T_2175A 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 1, 3, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		
SEA_T_2175A 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		
$\begin{array}{c cccc} & - & - & - & - & - & - & - & - & - & $		
SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_21848 2 SEA_T_21848 2 SEA_T_21848 1, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2175A	
SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184B 2 SEA_T_2184 1, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2176	
SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_21848 2 SEA_T_21848 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		1, 3, 4
5 SEA_T_2181 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184B SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 SEA_T_2192 3 SEA_T_2192 3 SEA_T_2192 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197		
SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184a 2 SEA_T_2184B 2 SEA_T_2188 1, 4 SEA_T_2189 1, 3, 4 SEA_T_219 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2192 1, 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2180	
SEA_T_2184 1, 2, 3 SEA_T_2184a 2 SEA_T_2184B 2 SEA_T_2188 1, 4 SEA_T_2189 1, 3, 4 SEA_T_219 1, 2, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 1, 2, 3, 4 SEA_T_2192 1, 2, 3, 4 SEA_T_2192 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2181	-
SEA_T_2184 1, 2, 3 SEA_T_2184a 2 SEA_T_2184B 2 SEA_T_2188 1, 4 SEA_T_2189 1, 3, 4 SEA_T_219 1, 2, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 1, 2, 3, 4 SEA_T_2192 1, 2, 3, 4 SEA_T_2192 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2182	1, 2, 3
SEA_T_2184a 2 SEA_T_2184B 2 SEA_T_2188 1, 4 SEA_T_2189 1, 3, 4 SEA_T_219 1, 2, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2192 1, 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2184	1, 2, 3
SEA_T_2188 1, 4 SEA_T_2189 1, 3, 4 SEA_T_219 1, 2, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2192a 1, 2, 3, 4 SEA_T_2192a 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2184a	
SEA_T_2188 1, 4 SEA_T_2189 1, 3, 4 SEA_T_219 1, 2, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2192a 1, 2, 3, 4 SEA_T_2192a 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		2
SEA_T_219 1, 2, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2192a 1, 2, 3, 4 SEA_T_2192a 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		
SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192a 1, 2, 3, 4 SEA_T_2192a 1, 2, 3, 4 SEA_T_2192a 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2189	1, 3, 4
4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192a 1, 2, 3, 4 SEA_T_2192a 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_219	
SEA_T_2192 2, 3 SEA_T_2192a 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2190	
SEA_T_2192 2, 3 SEA_T_2192a 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2191	
4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2192	
SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2192a	
SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2193	
SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2194	1, 2, 3
SEA_T_2197 3	SEA_T_2195	
SEA_T_2197 3		2, 3
	SEA_T_2197	
		1, 3, 4

ID	Factor met
SEA_T_2199	1, 2, 4
SEA T 2199a	4
SEA T 2200	1, 2
SEA_T_2201	1, 2, 3
SEA_T_2202	1, 3
 SEA_T_2204	2
SEA_T_2205	1, 3
SEA T 2206	3
 SEA_T_2207	1, 3, 4
SEA T 2208	1, 3
 SEA_T_2209	2, 3
 SEA_T_2212	2, 3
SEA_T_2213	1, 3
SEA T 2214	3, 4
SEA T 2214a	4
SEA_T_2214B	4
SEA_T_2215	1
SEA_T_2217	1
SEA T 2218	2
SEA_T_222	4
SEA_T_2220	1, 2
SEA T 2222	1, 4
SEA_T_2223	1, 4
SEA T 2224	1, 2, 3
SEA_T_2225	1, 2
SEA T 2226	1
SEA T 2226a	4
SEA_T_2226b	4
SEA T 223	2, 3, 4
SEA_T_224	2, 3
SEA_T_2241	4
SEA_T_2242	3
SEA_T_2244	2, 3
SEA_T_2245	1, 2
SEA_T_2246	1, 2, 3
SEA T 2247	4
SEA_T_2248	1, 2
SEA_T_2249	1, 2
SEA_T_225	2, 3
SEA_T_2250	2
SEA T 2251	1, 2, 3
SEA T 2251a	2
SEA T 2252	1, 2, 5
	., _, 0

ID	Factor met
SEA T 2253	1, 2
SEA T 2254	1
SEA_T_2255	2
SEA_T_2256	2, 3
 SEA_T_2257	1
SEA_T_2258	1, 2
SEA_T_2259	3
SEA_T_226	2
SEA_T_2260	1, 2, 4, 5
SEA_T_2261	3, 4
SEA_T_2262	1, 2
SEA_T_2264	4
SEA_T_2265	3, 4
SEA_T_2266	1
SEA_T_2267	3, 4
SEA_T_2268	3
SEA_T_227	2, 3
SEA_T_2270	2
SEA_T_2272	1, 2
SEA_T_2273	1
SEA_T_2274	2, 3
SEA_T_2275	1
SEA_T_2276	1, 4
SEA_T_2277	1, 3
SEA_T_2277a	1
SEA_T_2278	1, 4
SEA_T_2279	1, 2
SEA_T_2280	4
SEA_T_2281	3
SEA_T_2282	2
SEA_T_2283	1
SEA_T_2284	
SEA_T_2285	1, 2, 4
SEA_T_2286 SEA T 2287	2, 4
	1, 2 1
SEA_T_2288 SEA T 2289	2, 3, 4
SEA_1_2209	2, 3, 4
SEA_1_229	2, 3
SEA_1_2290	2, 4
SEA_T_2291	4
SEA_1_2292	
SEA_1_2294	2, 4, 5

met SEA_T_2295 1, 2, 3 SEA_T_2296 2, 3, 4 SEA_T_2297 2, 4 SEA_T_2298 2, 3, 4, 5 SEA_T_2299 1, 2, 3	
SEA_T_2296 2, 3, 4 SEA_T_2297 2, 4 SEA_T_2298 2, 3, 4, 5 SEA_T_2299 1, 2, 3	
SEA_T_2297 2, 4 SEA_T_2298 2, 3, 4, 5 SEA_T_2299 1, 2, 3	
SEA_T_2298 2, 3, 4, 5 SEA_T_2299 1, 2, 3	
5 SEA_T_2299 1, 2, 3	
SEA_T_2299 1, 2, 3	
SEA_T_230 1, 2, 3	
SEA_T_2301 1, 2, 4, 5	
SEA_T_2302 1, 2, 3	
SEA_T_2304 1, 2, 3,	
4	
SEA_T_2305 1, 3, 4	
SEA_T_2306 1, 2, 4	
SEA_T_231 1	
SEA_T_2310 3, 4, 5	
SEA_T_2311 1, 2, 3	
SEA_T_2316 1, 2	
SEA_T_2317 1, 3	
SEA_T_2318 4	
SEA_T_2319 3	
SEA_T_232 4	
SEA_T_2320 1	
SEA_T_2326 4	
SEA_T_2328 4	
SEA_T_2329 2, 3	
SEA_T_233 1	
SEA_T_2336 2	
SEA_T_234 1, 2, 3	
SEA_T_2340 1	
SEA_T_2343 2	
SEA_T_2344 3, 4	
SEA_T_2346a 1	
SEA_T_2348 1	
SEA_T_2349 1, 3	
SEA_T_2350 2, 3	
SEA_T_2352 4	
SEA_T_2353 2	
SEA_T_2353 2 SEA_T_2355 2 SEA_T_2356 2	
SEA_T_2356 2	
SEA_T_2357 1, 2, 3	
SEA_T_2358 2	
SEA_T_2359 2	
SEA_T_236 1	

ID	Factor
054 T 0004	met
SEA_T_2364	2
SEA_T_2366	4
SEA_T_2367	1, 2, 3
SEA_T_2368	1, 3, 4
SEA_T_2368a	1, 4
SEA_T_2369	1
SEA_T_237	1, 3, 4
SEA_T_2370	1, 4
SEA_T_2371	1, 2
SEA_T_2372	2
SEA_T_2373	
SEA_T_2375	1, 2
SEA_T_2377	1, 2
SEA_T_2378	1, 4
SEA_T_2379	2, 5
SEA_T_2381	2
SEA_T_2382	
SEA_T_2383	1
SEA_T_2384C	1, 2, 4
SEA_T_2385	4
SEA_T_2386	4
SEA_T_2387	3, 4
SEA_T_2388	4
SEA_T_2391	4
SEA_T_2392	4
SEA_T_2393	4
SEA_T_2395	4
SEA_T_2396	3, 4
SEA_T_2397	3
SEA_T_2398	2, 3
SEA_T_2399	2, 3
SEA_T_240	1, 2, 4
SEA_T_2400	2, 4
SEA_T_2402	1, 2
SEA_T_2405	4
SEA_T_2407	3, 4, 5
SEA_T_2409	2
SEA_T_241	1, 2, 3
SEA_T_2410	1, 2, 3
SEA_T_2411	1, 3, 4
SEA_T_2412	1, 3, 4
SEA_T_2413	1, 2
SEA_T_2414	3

ID	Factor
	met
SEA_T_2415	2
SEA_T_2416	2, 3, 4
SEA_T_2417	3, 4
SEA_T_2418	3, 4
SEA_T_2419	3
SEA_T_2422	1, 2 1, 2
SEA_T_2423	1, 2
SEA_T_2424	2
SEA_T_2425	2
SEA_T_2426	2
SEA_T_2428	4
 SEA_T_2429	4
 SEA_T_2430	3
 SEA_T_2431	1, 2, 3
 SEA T 2431a	2, 4
SEA T 2433	1, 4
 SEA T 2434	4
SEA_T_2435	1, 2, 3,
SEA T 2435A	4
SEA_T_2435A SEA_T_2436	
SEA_1_2430	1, 2 1, 2, 3
	1, 2, 3
SEA_T_2438 SEA T 2439	
	1, 2, 3
SEA_T_2439a	1, 2
SEA_T_244	2, 3
SEA_T_2440A	3, 4
SEA_T_2440B	3
SEA_T_2440C	3
SEA_T_2440D	3
SEA_T_2441	1, 2, 3, 4
SEA_T_2442	4
SEA T 2443	1, 2
SEA_T_2443	1, 2
SEA_T_2444	1, 3, 4
SEA_1_2444a SEA T 2445	1, 2
SEA_1_2445 SEA_T_2446	
	1, 3, 4
SEA_T_2447	1, 4
SEA_T_2448	3
SEA_T_2449	1, 4
SEA_T_245	3
SEA_T_2450	2, 3
SEA_T_2451	1, 3

SEA_T_2452 2, 3 SEA_T_2454 1 SEA_T_2455 4 SEA_T_2458 1, 3, 4 SEA_T_2460 2, 4 SEA_T_2460a 1, 2, 3 SEA_T_2461 2, 3 SEA_T_2463 2, 4 SEA_T_2463 3 SEA_T_2463 3 SEA_T_2463 3 SEA_T_2463 3 SEA_T_2470 1, 2 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_2484 2, 4 SEA_T_2484 2, 4 SEA_T_2484 2, 4 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2500 3 SEA_T_2501	ID	Factor met
SEA_T_2454 1 SEA_T_2455 4 SEA_T_2456 1 SEA_T_2460 2, 4 SEA_T_2460a 1, 2, 3 SEA_T_2461 2, 3 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 3 SEA_T_2463 3 SEA_T_2463 3 SEA_T_2470 1, 2 SEA_T_2472 3, 4 SEA_T_2476 1 SEA_T_2476 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_2484 2, 4 SEA_T_2484 2, 4 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2497 1, 2 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2497 1, 2 SEA_T_2497	SEA_T_2452	
SEA_T_2456 1 SEA_T_2460 2, 4 SEA_T_2460a 1, 2, 3 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 3, 4 SEA_T_2468 3 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_2481 4 SEA_T_2481 4 SEA_T_2481 2, 4 SEA_T_2484 2, 4 SEA_T_2485 2 SEA_T_2499 3 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2503	SEA_T_2454	
SEA_T_2458 1, 3, 4 SEA_T_2460 2, 4 SEA_T_2460a 1, 2, 3 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 3, 4 SEA_T_2463 3 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2476 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_2478 3, 4 SEA_T_2478 3, 4 SEA_T_2484 2, 4 SEA_T_2485 2 SEA_T_2484 2, 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2496a 2, 3 SEA_T_2500 3 SEA_T_2503	SEA_T_2455	4
SEA_T_2460 2, 4 SEA_T_2460a 1, 2, 3 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 3, 4 SEA_T_2468 3 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2478 3, 4 SEA_T_2478 3, 4 SEA_T_2479 3 SEA_T_2481 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2493 1, 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2496 2, 3 SEA_T_2497 1, 2 SEA_T_2496 2, 3 SEA_T_2497 1, 2 SEA_T_2500 3 SEA_T_2501 1 SEA_T		1
SEA_T_2460 2, 4 SEA_T_2460a 1, 2, 3 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 3, 4 SEA_T_2468 3 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2478 3, 4 SEA_T_2478 3, 4 SEA_T_2479 3 SEA_T_2481 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2493 1, 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2496 2, 3 SEA_T_2497 1, 2 SEA_T_2496 2, 3 SEA_T_2497 1, 2 SEA_T_2500 3 SEA_T_2501 1 SEA_T	SEA_T_2458	1, 3, 4
SEA_T_2460a 1, 2, 3 SEA_T_2461 2, 3 SEA_T_2463 2, 4 SEA_T_2464 1, 2, 3, 4 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2478 2, 3 SEA_T_2478 3, 4 SEA_T_2481 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2500 3 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 <t< td=""><td>SEA_T_2460</td><td></td></t<>	SEA_T_2460	
SEA_T_2461 2, 3 SEA_T_2463 2, 4 SEA_T_2464 1, 2, 3, 4 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2478 2, 3 SEA_T_2478 3, 4 SEA_T_2479 3 SEA_T_2481 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2493 1, 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2500 4 SEA_T_2501 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2503		
SEA_T_2463 2, 4 SEA_T_2464 1, 2, 3, 4 SEA_T_247 1, 2 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2478 2, 3 SEA_T_2478 3, 4 SEA_T_2478 3, 4 SEA_T_2478 3, 4 SEA_T_2484 2, 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_249 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2507 4 SEA_T_2507	SEA_T_2461	2, 3
4 SEA_T_2468 SEA_T_247 SEA_T_2472 SEA_T_2475 SEA_T_2476 SEA_T_2478 SEA_T_2479 SEA_T_2479 SEA_T_2478 SEA_T_2479 SEA_T_2484 SEA_T_2481 SEA_T_2485 SEA_T_2491 SEA_T_2491 SEA_T_2492 SEA_T_2493 SEA_T_2493 SEA_T_2494 SEA_T_2493 SEA_T_2494 SEA_T_2493 SEA_T_2494 SEA_T_2495 SEA_T_2496a SEA_T_2497 SEA_T_250 SEA_T_2502 SEA_T_2503 SEA_T_2504 SEA_T_2504 SEA_T_2507 SEA_T_2507 SEA_T_2507 SEA_T_2507 SEA_T_2507 SEA_T_2507 SEA_T_2501 SEA_T_2501 SEA_T_2501 SEA_T_2501 SEA_T_2501 SEA_T_2501 SEA_T_2501	SEA_T_2463	
SEA_T_2468 3 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_2478 3, 4 SEA_T_2479 3 SEA_T_2481 4 SEA_T_2484 2, 4 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 <	SEA_T_2464	
SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_248 3, 4 SEA_T_248 3, 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_2494 2, 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2496a 2, 3 SEA_T_250 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2505 2 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2514 1 SEA_T_2515 1, 3	SEA_T_2468	
SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_248 3, 4 SEA_T_248 3, 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_2494 2, 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2496a 2, 3 SEA_T_250 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2505 2 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2514 1 SEA_T_2515 1, 3		1, 2
SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_248 3, 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_249 3 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2505 2 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_248 3, 4 SEA_T_2481 4 SEA_T_2484 2, 4 SEA_T_2485 2 SEA_T_249 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2514 1	SEA_T_2475	
SEA_T_2479 3 SEA_T_248 3, 4 SEA_T_2481 4 SEA_T_2484 2, 4 SEA_T_2485 2 SEA_T_249 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2496a 2, 3 SEA_T_250 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2505 2 SEA_T_2507 4 SEA_T_2511 1, 2	SEA_T_2476	1
SEA_T_2479 3 SEA_T_248 3, 4 SEA_T_2481 4 SEA_T_2484 2, 4 SEA_T_2492 2, 3 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2503 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2505 2 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3	SEA_T_2478	2, 3
SEA_T_2481 4 SEA_T_2484 2, 4 SEA_T_249 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1		
SEA_T_2484 2, 4 SEA_T_2495 2 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2502 1 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2512 1 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2514 1	SEA_T_248	3, 4
SEA_T_2484 2, 4 SEA_T_2495 2 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2502 1 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2512 1 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2514 1	SEA_T_2481	
SEA_T_2485 2 SEA_T_249 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2503 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2511 1, 2	SEA_T_2484	2, 4
SEA_T_249 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2514 1	SEA_T_2485	
SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2502 1 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2514 1	SEA T 249	
SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2502 1 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2514 1	SEA T 2491	3
SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 2, 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2514 1 SEA_T_2515 1, 3		2, 3, 4
SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2502 1 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		1, 2, 3,
SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_25 2, 3 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2514 1	SEA T 2494	
SEA_T_2497 1, 2 SEA_T_25 2, 3 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_2497 1, 2 SEA_T_25 2, 3 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3	SEA_T_2496a	2, 3
SEA_T_25 2, 3 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_250 3 SEA_T_2500c 4 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3	SEA_T_2500c	4
SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		1
SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3	SEA_T_2504	
SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3	SEA_T_2507	
SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		1, 2
SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_2515 1, 3	SEA_T_2514	1
	SEA_T_2515	1, 3
SEA_1_2516 1	SEA_T_2516	1

ID	Factor
SEA T 2518	met
SEA_T_2521	
	2, 4
SEA_T_2522	1, 2
SEA_T_2523	1
SEA_T_2524	4
SEA_T_2525	3
SEA_T_2526	3, 4
SEA_T_2527	2, 3, 4
SEA_T_2528	1, 2, 3
SEA_T_2529	3, 4
SEA_T_2530	1
SEA_T_2531	1, 2, 4
SEA_T_2532	1, 2, 3,
	4
SEA_T_2533	1, 2, 3
SEA_T_2534	1
SEA_T_2535	2
SEA_T_2538	1, 2, 3
SEA_T_2539	2, 4
SEA_T_254	2
SEA_T_2544	2, 4
SEA_T_2545	1, 4
SEA_T_2546	4
SEA T 2549	1, 4
SEA T 2550	1, 2, 3,
`	4
SEA_T_2553	2
SEA_T_2554	1, 2
SEA_T_2555	2
SEA_T_2557	2
SEA T 2558	2, 3
SEA T 2560	2, 3
SEA_T_2562	1, 2
SEA T 2565	1, 2, 3,
	4
SEA_T_2566	1, 2
SEA_T_2569	1, 3
SEA_T_2570	3
SEA_T_2572	2, 3
SEA_T_2573	4
SEA_T_2574	3, 4
SEA_T_2576	2, 4
SEA_T_2577	4
 SEA_T_2579	5
	I]

met SEA_T_2580 1, 4 SEA_T_2583 2, 4 SEA_T_2586 1, 3 SEA_T_2587 1, 2 SEA_T_2589 4 SEA_T_259 1, 3 SEA_T_259 1, 3 SEA_T_259 1, 3 SEA_T_2590 2 SEA_T_2592 1, 2 SEA_T_25928 2, 4 SEA_T_25928 2, 4 SEA_T_25928 2, 4 SEA_T_2593 4 SEA_T_2593 4 SEA_T_2593 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2604 3, 4 SEA_T_2613 4 SEA_T_2614	ID	Factor
SEA_T_2583 2, 4 SEA_T_2586 1, 3 SEA_T_2587 1, 2 SEA_T_2589 4 SEA_T_2590 2 SEA_T_2590 2 SEA_T_2592 1, 2 SEA_T_2592 1, 2 SEA_T_2592 2, 4 SEA_T_25928 2, 4 SEA_T_25928 2, 4 SEA_T_25928 2, 4 SEA_T_2593 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2613 4 SEA_T_2613 4 SEA_T_2614 3, 4 <tr< td=""><td>SEA T 2580</td><td></td></tr<>	SEA T 2580	
SEA_T_2586 1, 3 SEA_T_2587 1, 2 SEA_T_2588 4 SEA_T_2590 4 SEA_T_2590 2 SEA_T_2592 1, 2 SEA_T_2592 1, 2 SEA_T_25928 2, 4 SEA_T_2593 4 SEA_T_2593 4 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2604 3, 4 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2609 1, 2 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2614 3,		
SEA_T_2587 1, 2 SEA_T_2588 4 SEA_T_2590 4 SEA_T_2590 1, 3 SEA_T_2592 1, 2 SEA_T_25928 2, 4 SEA_T_25926 2, 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1, 3 SEA_T_2603 1, 3 SEA_T_2604 3, 4 SEA_T_2609 1, 2 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2618 3, 4 SEA_T_2621		
SEA_T_2588 4 SEA_T_2589 4 SEA_T_2590 2 SEA_T_2590 2 SEA_T_2592 1, 2 SEA_T_2592a 2, 4 SEA_T_2592a 2, 4 SEA_T_2592b 2, 4 SEA_T_2592c 2, 4 SEA_T_2592b 2, 4 SEA_T_2592c 2, 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2600 2, 3, 4 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1, 2 SEA_T_2603 1, 2 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2624 3, 4 SEA_T_2623 1,		
SEA_T_2589 4 SEA_T_2590 1, 3 SEA_T_2590 2 SEA_T_2592 1, 2 SEA_T_2592a 2, 4 SEA_T_2592b 2, 4 SEA_T_2592c 2, 4 SEA_T_2593 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599A 4 SEA_T_2600 2, 3, 4 SEA_T_2601 2, 3, 4 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1, 3 SEA_T_2604 3, 4 SEA_T_2605 1, 3, 4 SEA_T_2609 1, 2 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2621 1, 2, 3 SEA_T_2622 2,		
SEA_T_259 1, 3 SEA_T_2590 2 SEA_T_2592 1, 2 SEA_T_2592a 2, 4 SEA_T_2592b 2, 4 SEA_T_2592c 2, 4 SEA_T_2592b 2, 4 SEA_T_2592c 2, 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3, 4 SEA_T_2601 2, 3, 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_		
SEA_T_2590 2 SEA_T_2592a 1, 2 SEA_T_2592b 2, 4 SEA_T_2592c 2, 4 SEA_T_2592c 2, 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599A 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 2, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_262		
SEA_T_25921, 2SEA_T_2592a2, 4SEA_T_2592b2, 4SEA_T_2592c2, 4SEA_T_25934SEA_T_25972SEA_T_25984SEA_T_2599A4SEA_T_2599B4SEA_T_26002, 3, 4SEA_T_26012, 3, 4SEA_T_26024SEA_T_26031SEA_T_26042, 3, 4, 5SEA_T_26052, 3, 4, 5SEA_T_26062, 3, 4, 5SEA_T_26073, 4SEA_T_26084SEA_T_26091, 2SEA_T_26101, 3SEA_T_26134SEA_T_26143, 4SEA_T_26143, 4SEA_T_26172, 3SEA_T_26183, 4SEA_T_26172, 3SEA_T_26211, 3SEA_T_26211, 3SEA_T_26231, 2, 3, 4SEA_T_26243, 4SEA_T_26243SEA_T_26243SEA_T_26252, 3, 4		1, 3
SEA_T_2592a 2, 4 SEA_T_2592c 2, 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2598 4 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2625 2,		2
SEA_T_2592B 2, 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2624 3		
SEA_T_2592c 2, 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4		
SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2621 1, 2, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2625 2, 3, 4		
SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2624 3		
SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 2, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3		-
SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2624 3		
SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2625 2, 3, 4		
SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2625 2, 3, 4		
SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2624 3		
SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3 SEA_T_2624 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4		
SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3		
SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2625 2, 3, 4		
SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3		
5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4		
SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614a 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2606	
SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614a 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2607	3, 4
SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614a 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2608	4
SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2609	1, 2
SEA_T_2614 3, 4 SEA_T_2614a 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2618 3, 4 SEA_T_2618 3, 4 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2610	1, 3
SEA_T_2614a 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_262 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2613	4
SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_262 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2614	3, 4
SEA_T_2618 3, 4 SEA_T_262 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2614a	3, 4
SEA_T_262 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2617	2, 3
SEA_T_262 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2618	3, 4
SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_262	
SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2621	1, 3
SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2622	2, 3, 4
SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2623	
SEA_T_2625 2, 3, 4	SEA_T 2624	
	SEA_T_2625	
SEA I 2626 2	SEA T 2626	2
SEA T 2626a 2		
SEA T 2628 3		
SEA T 2629 4		

ID	Factor met
SEA T 263	1
SEA_T_2630	1, 2, 4
SEA T 2631	2
SEA T 2632	2, 3
 SEA_T_2633	1, 3
 SEA_T_2634a	1
 SEA_T_2635	2, 3, 4
 SEA_T_2636	3, 4
 SEA_T_2637	3, 4
 SEA_T_2638	1
 SEA_T_2639	3, 4
 SEA_T_2641	1
SEA T 2642	1, 4
SEA_T_2643	1, 4
SEA_T_2645A	3, 4
SEA_T_2647	2, 3, 4
 SEA_T_2648	4
SEA T 2649	1
SEA T 2650	1, 2
SEA_T_2652	4
SEA_T_2653	1, 3, 4
SEA_T_2654	1, 2, 4
SEA T 2655	1
SEA_T_2658	1, 2
SEA T 266	1, 2, 3
 SEA T 2661	1, 2, 3
 SEA T 2661a	3, 4
SEA T 2664	1, 2
 SEA_T_2665	1, 2
SEA T 2666	4
 SEA_T_2666a	4
SEA T 2667	4
SEA T 2669	1, 2, 3
SEA_T_267	2, 3, 4
SEA T 2678	1, 2, 3,
	4
SEA_T_2678a	2, 3, 4
SEA_T_2679	3, 4
SEA_T_268	2, 4
SEA_T_2680	4, 5
SEA_T_2681	3, 4, 5
SEA_T_2682	3, 4
SEA_T_2682a	1, 2, 3, 4

ID	Factor
SEA_T_2685	met 3, 4, 5
SEA_T_2686	1, 2, 3, 4
SEA_T_269	1, 3, 4
SEA_T_2690	3, 4
SEA_T_2691	1, 2, 4
SEA_T_2693	2, 3, 4
SEA_T_2693a	4
SEA_T_2694	2, 3
SEA_T_2694a	1, 2, 3, 4
SEA_T_2696	4
SEA_T_2697	2, 3, 4
SEA_T_2699	2, 3, 4
SEA_T_2700	2, 4
SEA_T_2701	2, 4
SEA_T_2702	2, 3, 4
SEA_T_2703	2, 3, 4
SEA_T_2704	2, 3, 4
SEA_T_2705	2, 3, 4
SEA_T_2706	2, 3, 4
SEA_T_2707	2, 3, 4
SEA_T_2708	2, 3, 4
SEA_T_2709	2, 3, 4
SEA_T_2710	2, 3, 4
SEA_T_2711	2, 4
SEA_T_2712	2, 4
SEA_T_2713	2, 4
SEA_T_2714	2, 4
SEA_T_2715	2, 4
SEA_T_2716	2, 4
SEA_T_2717	2, 4
SEA_T_2718	2, 4
SEA_T_2719	2, 4
SEA_T_2720	2, 4, 5
SEA_T_2721	3, 4
SEA_T_2722	1, 2, 3, 4
SEA_T_2723	2, 3, 4
SEA_T_2724	2
SEA_T_2726	1, 2, 3
SEA_T_2727	2, 4
SEA_T_2734	1, 2, 3, 4

ID	Factor
	met
SEA_T_2736	1, 2, 3, 4, 5
SEA_T_2738	3, 4
SEA T 2739	2, 4
 SEA_T_2740	1, 2, 3,
SEA T 2741	4
	2, 3
SEA_T_2742	1, 2, 3, 4
SEA_T_2742a	1, 2, 3
SEA_T_2743	1, 2, 3, 4
SEA_T_2746	1, 2, 4
 SEA_T_2750	2, 3, 4
 SEA_T_2752	2
SEA T 276	3, 4
SEA_T_2760	4
SEA_T_2763	1, 2
SEA_T_2765	1, 2, 3
SEA_T_2767	2, 3
SEA_T_2770	1, 2, 3
SEA_T_2772	1, 2
SEA_T_2774a	2, 4
SEA_T_2774B	2, 4
SEA_T_2780	1, 2
SEA_T_2783	3
SEA_T_2783A	4
SEA_T_2784	3, 4
SEA_T_2785	3
SEA_T_2787	3, 4
SEA_T_2789	1, 2
SEA_T_2789c	1, 2
SEA_T_279	3, 4
SEA_T_2793	1, 2
SEA_T_2794	1, 2
SEA_T_2795	1, 2
SEA_T_2797	1, 2
SEA_T_2798	3, 4
SEA_T_2799	2, 3
SEA_T_280	3
SEA_T_2802	2
SEA_T_2803	2, 3
SEA_T_2804	2
SEA_T_2805	2

ID	Factor
SEA_T_2809	met 1, 2, 3
SEA_T_2810	1, 2, 0
SEA_T_2811	1, 2
SEA T 2812	1, 2
SEA_T_2813	1, 2
SEA T 2814	1, 2
SEA_T_2815	1, 2, 3
SEA_T_2816	2, 3
SEA_T_2817	1, 2
SEA_T_2818	3, 4
SEA_T_2820	4
SEA_T_2821	3, 4, 5
SEA_T_2821a	3, 4, 5
SEA_T_2822	2, 3
SEA_T_2823	2
SEA T 2828	1
SEA_T_2829	1, 2
SEA_T_2830	1, 3, 4
SEA_T_2832	1, 2, 4
SEA T 2835	1, 2, 3,
	4
SEA_T_2836	2, 4
SEA_T_2837	3
SEA_T_284	3, 4
SEA_T_2840	2, 3, 4
SEA_T_2842	3, 4
SEA_T_2846	2, 4, 5
SEA_T_2862	4
SEA_T_2866	4
SEA_T_2873	3, 4
SEA_T_2878	1, 2, 3, 4
SEA T 288	1, 2
 SEA_T_2880	4
SEA_T_2885	4
SEA T 2886	1, 4
 SEA_T_289	1, 3
 SEA_T_29	1
 SEA_T_2925	2, 4
SEA_T_2927	4
SEA_T_2969	2, 3, 4,
SEA T 2974	5 2, 4
SEA T 2982	2, 3, 4
	_, _, , -

ID	Factor
	met
SEA_T_2989	2, 3, 4, 5
SEA_T_2994	3, 4
SEA_T_30	1, 2, 3, 4
SEA_T_3022	3
SEA_T_3037	2, 3, 4
SEA_T_3043	2, 3, 4
SEA_T_305	3
SEA_T_307	2, 3
SEA_T_3078	2, 4
SEA_T_308	2, 3, 4
SEA_T_3081	2, 3, 4, 5
SEA_T_309	5 2, 3, 4
SEA_T_31	2, 3, 4, 5
SEA_T_310	1, 2, 3
SEA_T_3117	2, 3, 4, 5
SEA_T_313	2
SEA_T_3133	2, 4
SEA_T_3137	2, 3, 4
SEA_T_314	3
SEA_T_3140	4
SEA_T_3144	2, 3, 4
SEA_T_3145	3
SEA_T_316	3, 4
SEA_T_3161	2, 3, 4, 5
SEA_T_3174	5 4
SEA_T_3177	3, 4
SEA_T_3185	4
SEA_T_3187	4
SEA_T_319	2
SEA_T_3190	2, 3, 4
SEA_T_3196	3, 4
SEA_T_320	3, 4
SEA_T_322	1, 2, 3
SEA_T_323	1
SEA_T_3230	5
SEA_T_3238	3, 4
SEA_T_3240	1, 2, 3, 4
SEA_T_325	1, 3, 4

ID	Factor
	met
SEA_T_326	2
SEA_T_3262	2, 3
SEA_T_3265	2, 3, 5
SEA_T_3269	2, 3, 5
SEA_T_3270	2, 3, 5
SEA_T_33	1, 2, 4
SEA_T_330A	1
SEA_T_331	4
SEA_T_3339a	2, 3, 5
SEA_T_334	1, 3, 4
SEA_T_3341	2, 3, 4
SEA_T_3356	2, 3, 4
SEA_T_336	2, 3, 4
SEA_T_3364	2, 3, 4
SEA_T_337	2, 3, 4
SEA_T_3370	4
SEA_T_3377	2, 4
SEA_T_3377a	2, 3, 4
SEA_T_339	1
SEA_T_3391	2, 4
SEA_T_34	2, 3
SEA_T_3406	2, 3, 4
SEA_T_3409	2, 4
SEA_T_341	1, 2, 3, 4
SEA_T_342	4
SEA_T_3422	2, 3
SEA_T_3432	3, 4
SEA T 3433	4
SEA_T_3458	2, 3, 4
SEA_T_3460	4
SEA T 3462	2, 4
SEA_T_3467	2, 4, 5
SEA_T_3490	2, 4
SEA_T_3491	2, 4
 SEA_T_3496	2, 4
SEA_T_3497	2, 4
SEA_T_3526	2, 3, 4,
SEA T 3540	5 3, 4
SEA_T_357	4
SEA T 358	3
SEA_T_3590	2, 3
SEA T 3601	2, 3, 4
	, -, -

ID	Factor met
SEA T 361	3
 SEA_T_3624	2, 4, 5
 SEA_T_3626	2, 4
SEA T 363	3
SEA_T_3638	2, 4
SEA T 364	3
 SEA_T_3652	2, 4
SEA T 3658	2, 4
SEA_T_366	4
SEA_T_3668	4
SEA_T_3669	3, 4
SEA_T_3672	2, 4
 SEA_T_3673	4
SEA_T_3676	4
SEA_T_3680	2, 4
SEA_T_3687	3, 4
SEA_T_369	2, 3
SEA_T_3692	2
SEA_T_3694	2, 3, 4
SEA_T_3696	2, 4
SEA_T_370	1, 2, 3
SEA_T_371	1, 2
SEA_T_3714	2, 3, 4
SEA_T_3715	2, 3, 4
SEA_T_3718	4
SEA_T_3719	2, 3, 4
SEA_T_372	2, 3
SEA_T_3721	3
SEA_T_3725	2, 3, 4
SEA_T_3731	4
SEA_T_3737	2
SEA_T_3738	2, 5
SEA_T_3739	2, 3, 4,
SEA_T_374	5 1, 2, 3
SEA_T_3752	2, 3, 4
SEA_T_3754	2, 4
SEA_T_377	2
SEA_T_3772	2,4,5
SEA_T_3773	2, 3, 4
SEA_T_378	2, 3
SEA_T_379	3, 4
SEA_T_38	2, 3, 4
	I

ID	Factor
SEA_T_380	met 1, 2
SEA T 3802	2, 3, 4
SEA T 381	1, 2
SEA T 3815	3, 4
SEA T 383	3, 4
SEA_T_3854	2, 4
SEA T 3859	4
SEA T 386	4
SEA T 389	3, 4
SEA T 3894	4
SEA T 3900	2, 3, 4
SEA T 391	3, 4
SEA_T_3924	2, 3, 5
SEA_1_3924	2, 3, 3
SEA T 3944a	3
SEA_1_3944a SEA T 3949	2
SEA_1_3949 SEA T 3950	2, 4, 5
SEA_T_3953	2, 4, 5
SEA_1_3955	2, 3, 3
SEA_T_396	2, 3, 4
SEA_1_3961	2, 4
SEA_1_3963	2, 4, 5
SEA_1_3963	
SEA_1_3904	2, 3, 4, 5
SEA_T_3966	2, 3, 4
SEA_T_3972E	2, 4, 5
SEA_T_3997	2, 3, 4, 5
SEA_T_3997a	4
SEA_T_40	4
SEA_T_403	2, 4
SEA_T_4037	2
SEA_T_405	2 2 2, 4
SEA_T_4060	2, 4
SEA_T_407	4
SEA_T_409	1, 2, 3
SEA_T_4090	2
SEA_T_4097	2, 4
SEA_T_4098	4
SEA_T_41	3, 4
SEA_T_410	3, 4
SEA_T_4100	4
SEA_T_4101	2, 4
SEA_T_4102	2, 4
_	

ID	Factor
	met
SEA_T_4103	2
SEA_T_4104	4
SEA_T_4105	2
SEA_T_4107	4
SEA_T_4109	2
SEA_T_4110	2, 4
SEA_T_4112	2
SEA_T_4117	2
SEA_T_4120	4
SEA_T_4122	4
SEA_T_4123	2, 4
SEA_T_4124	2
SEA_T_4125	2, 4
SEA_T_4126	2
SEA_T_4127	2
SEA_T_413	3
SEA_T_4130	2, 3, 4
SEA_T_4131	2
SEA_T_4132	4
SEA_T_4136	2, 3
SEA_T_4137	4
SEA_T_4138	2, 3, 4
SEA_T_4139	2, 4
SEA_T_414	2, 3
SEA_T_4140	4
SEA_T_4143	2, 4
SEA_T_4145	3
SEA_T_4147	2
SEA_T_4148	2
SEA_T_415	2
SEA_T_4153	4
SEA_T_4155	2
SEA_T_4157	
SEA_T_4158	2, 3
SEA_T_4159	2
SEA_T_4161	4
SEA_T_4164	4
SEA_T_4166	1, 2
SEA_T_4167	2, 4
SEA_T_4169	2, 4
SEA_T_417	3, 4
SEA_T_4171	4
SEA_T_4172	2, 3

ID	Factor
	met
SEA_T_4173	2, 3
SEA_T_4174	2, 3
SEA_T_4176	2
SEA_T_4178	2, 3, 4
SEA_T_4178a	2, 3, 4
SEA_T_418	4
SEA_T_4180	2
SEA_T_4181	2, 4
SEA_T_4182	2, 4
SEA_T_4186	2, 4
SEA_T_4187	4
SEA_T_4188	2
 SEA_T_4189	4
 SEA_T_419	4
SEA_T_4190	2, 3, 4
SEA T 4191	4
 SEA_T_4192	4
SEA T 4202	1, 2, 3,
	4
SEA_T_4203	4
SEA_T_4204	4
SEA_T_4205	2
SEA_T_4206	4
SEA_T_4208	2, 4
SEA_T_421	1, 2
SEA_T_4210	4
SEA_T_4211	2
SEA_T_4214	2
SEA_T_4215	2, 4
SEA_T_4219	2, 4
SEA_T_4223	2, 4
SEA_T_4225	4
SEA_T_4226	1, 2, 3,
	4
SEA_T_4226a	3, 4
SEA_T_4227c	4
 SEA_T_4227d	2, 3
SEA_T_4227e	2, 3, 4
SEA_T_4229	1, 2, 3, 4
SEA_T_4232	3
 SEA_T_4235	2, 4
 SEA_T_4237	2, 3
SEA T 4239	2, 3, 4
	, -, -

	Fastan
ID	Factor met
SEA T 4239a	2, 4
SEA T 424	1, 2, 3,
	4
SEA_T_4244	2
SEA_T_4245	2, 4
SEA_T_4245A	2
SEA_T_4246	2, 4
SEA_T_4247	2, 4
SEA_T_4249	2, 4
SEA_T_4251	2, 4
SEA_T_4253	4
SEA_T_4254	2, 3, 4
SEA_T_4255	4
SEA_T_4257	4
SEA_T_4258	2
SEA_T_4263	4
SEA_T_4264	4
SEA_T_427	3
SEA_T_4274	4
SEA_T_4275	4
SEA_T_4279	4
SEA_T_428	2, 3
SEA_T_4280	4
SEA_T_4285	2, 3, 4
SEA_T_4286	2
SEA_T_4287	2
SEA_T_4291	4
SEA_T_4294	2, 4
SEA_T_4294a	1, 2, 3,
054 T (222	4
SEA_T_4296	4
SEA_T_4297	2, 3
SEA_T_4299	1, 2
SEA_T_43	2, 4
SEA_T_430	2, 3
SEA_T_4300	4
SEA_T_4301	2 2 2
SEA_T_4303	2
SEA_T_4303a	
SEA_T_4304	4
SEA_T_4306	3, 4
SEA_T_4307	4
SEA_T_4308	1, 2, 3,
	4

ID	Factor met
SEA_T_431	2, 3
SEA_T_4310	2, 3, 4
SEA_T_4311	4
SEA T 4315	4
SEA_T_4317	1, 2, 3
SEA_T_432	2
SEA_T_4321	4
SEA_T_4327	1, 2
SEA_T_4330	2, 4
SEA_T_4332	4
SEA_T_4334	1, 2
SEA_T_4345	2, 4
SEA_T_4346	2
SEA_T_4347	4
SEA_T_4348	2, 4, 5
SEA_T_435	4
SEA_T_4350	2, 4
SEA_T_4351	2, 4
SEA_T_4352	2
SEA_T_4353	2, 3, 4
SEA_T_4356	1, 2
SEA_T_4357	1, 2, 4
SEA_T_4358	1, 2
SEA_T_4359	1, 4
SEA_T_436	2, 3, 4
SEA_T_4360	1
SEA_T_4361	1, 2, 3
SEA_T_4362	1, 2
SEA_T_4363	1, 2
SEA_T_4364	1, 2
SEA_T_4365	1, 2
SEA_T_4366	1, 2 1, 2
SEA_T_4367	
SEA_T_4368	1, 2
SEA_T_4369	1, 2
SEA_T_437	2, 3
SEA_T_4370	1, 2
SEA_T_4371	1, 2
SEA_T_4372	1
SEA_T_4373	1
SEA_T_4374	1, 2
SEA_T_4375	1, 2, 3
SEA_T_4376	1, 2

ID	Factor
SEA T 4377	met 1
SEA T 4378	1, 2
SEA_T_4379	1, 2
SEA T 4380	1, 2
SEA_T_4381	1, 2
SEA_T_4382	1, 2
SEA T 4383	1, 2
SEA T 4384	1, 2
SEA T 4385	1, 2
SEA_T_4386	1
SEA T 4387	1
SEA_T_4388	1, 4
SEA_T_4389	1
SEA T 439	2
SEA_T_4390	1
SEA T 4391	1
SEA_T_4392	1
SEA T 4393	1, 2
SEA T 4394	1, 2
SEA T 4395	1, 2
SEA T 4396	1, 2
SEA T 4397	1, 2
SEA T 4398	1, 2
SEA_T_4399A	1, 2
SEA T 44	3
SEA T 4400	1, 2
SEA_T_4401	1, 2
SEA_T_4402A	1, 2, 3
SEA_T_4403	1, 2, 3
SEA_T_4404	1, 2, 0
SEA T 4405	1, 2
SEA_T_4406	1, 2
SEA T 4407	1
SEA_T_4408	1, 2
SEA_T_4409	1, 2
SEA T 4410	1, 2
SEA_T_4411	1, 2, 4
SEA T 4412	1, 2
SEA_T_4413	1, 2
SEA_T_4414	1, 2
SEA_T_4415	1, 2
SEA_T_4416	1, 2
SEA T 4417	1, 2
	·, -

ID	Factor
	met
SEA_T_4418	1, 2
SEA_T_4419	1, 2
SEA_T_4420	1, 2
SEA_T_4421	2, 4
SEA_T_4422	2
SEA_T_4423	1, 2
SEA_T_4424	1, 2
SEA_T_4425	1, 2
SEA_T_4426	1, 2
SEA_T_4427	2, 4
SEA_T_4428	1, 2
SEA_T_4429	1, 2, 3, 4
SEA_T_443	3
SEA_T_4430	1, 2, 3, 4
SEA_T_4431	1, 4
SEA_T_4432	1, 2
SEA_T_4433	1, 2, 4
SEA_T_4434	1, 2, 4
SEA_T_4435	1
SEA_T_4436	1, 2
SEA_T_4437	1, 2
SEA_T_4438	1, 2, 3, 4
SEA_T_4439	1, 2
SEA_T_4440	1, 2, 3, 4
SEA_T_4441	1, 2, 4
SEA_T_4442	1, 2
SEA_T_4443	1, 2, 3
SEA_T_4444	1, 2
SEA_T_4445	1, 3
SEA_T_4446	1, 2, 4
SEA_T_4447	1, 2
SEA_T_4449	1, 2, 3, 4, 5
SEA_T_4450	1, 2
SEA_T_4451	1, 2
SEA_T_4452	1, 2, 3
SEA_T_4453	1, 2
SEA_T_4454	1, 2
SEA_T_4456	2, 4
SEA_T_4457	1, 2
SEA_T_4458	1, 2

ID	Factor met
SEA_T_4459	1, 2, 3,
	4
SEA_T_446	3
SEA_T_4461	1, 2
SEA_T_4463	1, 2, 3
SEA_T_4464	1
SEA_T_4465	1, 4
SEA_T_4466	1, 2
SEA_T_4467	1, 2, 3, 4
SEA_T_4468	1, 3
SEA_T_4469	1
SEA_T_4470	1, 2
SEA_T_4471	1, 2
SEA_T_4473	1, 2
SEA_T_4477	2, 4
SEA_T_4479	3
SEA_T_448	2
SEA_T_4480	1, 2
SEA_T_4481	1, 2, 3, 4
SEA_T_4482	1, 2
SEA_T_4483	4
SEA_T_4484	1, 2, 3
SEA_T_4485	1
SEA_T_4486	1
SEA_T_4487	2
SEA_T_4488	1
SEA_T_4489	1, 2
SEA_T_449	2, 3
SEA_T_4493	1
SEA_T_4494	4
SEA_T_4496	4
SEA_T_4496a	2
SEA_T_4499	2, 4
SEA_T_450	2, 3
SEA_T_4500	2
 SEA_T_4501	1, 2, 3
SEA_T_4503	1, 2, 3
 SEA_T_4504	1, 2
 SEA_T_4505	1, 2, 3
 SEA_T_4506	1
SEA_T_4507	1
SEA T 4508	1

ID	Factor
	met
SEA_T_4509	1, 2
SEA_T_451	1, 2
SEA_T_4510	2
SEA_T_4511	1, 2, 3
SEA_T_4512	2
SEA_T_4513	1, 2
SEA_T_4514	2
SEA_T_4516	3
SEA_T_4518	2, 3, 4
SEA_T_4519	4
SEA_T_4521	3
SEA_T_4524	4
SEA_T_4528	1, 2, 3,
	4
SEA_T_4529	3, 4
SEA_T_453	1
SEA_T_4532	4
SEA_T_4536	4
SEA_T_4537	3, 4
SEA_T_4539	2
SEA_T_454	2
SEA_T_4541	1, 2
SEA_T_4545	3
SEA_T_4548	2, 3
SEA_T_4549	2, 3
SEA_T_4550	4
SEA_T_4551	3
SEA_T_4552	2, 3
SEA_T_4554B	3, 4
SEA_T_4554C	4
SEA_T_4556	2, 3, 4
SEA_T_4558	3, 4
SEA_T_4559	2, 4
SEA_T_456	1
SEA_T_4560	2
SEA_T_4561	2, 3, 4
SEA_T_4562	3, 4
SEA_T_4563	3, 4
SEA_T_4565	2
SEA_T_4568	2, 3
 SEA_T_4569	3, 4
 SEA_T_4570	3, 4
SEA T 4571	2, 3, 4
	. ,

ID	Factor
	met
SEA_T_4573	3, 4
SEA_T_4575	3, 4
SEA_T_4576	2
SEA_T_4577	3, 4
SEA_T_4579	2, 3
SEA_T_4584	3, 4, 5
SEA_T_4585	3, 4
SEA_T_4588	1, 2, 3, 4
SEA_T_4589	3, 4
SEA_T_4599	4
SEA_T_4602	1, 2, 3
SEA_T_4605	4
SEA_T_4608	3
SEA_T_4617	4
SEA_T_4621	1, 3
SEA_T_4625	1, 3
SEA_T_4626	3
SEA_T_4631	2, 4
SEA_T_4633	2, 4
SEA_T_4636	2
SEA_T_4637	3, 4
SEA_T_464	1, 2, 3
SEA_T_4640	2
SEA_T_4641	2
SEA_T_4645	2, 3, 4
SEA_T_4654	3
SEA_T_466	1, 2, 3
SEA_T_4661	2, 4
SEA_T_4665	3
SEA_T_4670	1, 2, 3
SEA_T_4671	1, 2, 3
 SEA_T_4672	1, 2, 3, 4
SEA_T_4673	1, 2, 3
 SEA_T_4675	2
 SEA_T_468	2, 3
 SEA_T_4681	1, 2, 3
SEA_T_4685	2, 4
SEA_T_4686	2, 4
SEA_T_4688	2, 4
SEA_T_4689	2, 4
SEA_T_469	3
SEA_T_4690	2, 4

ID	Factor
054 T 1001	met
SEA_T_4691	2, 4
SEA_T_4692	2, 4
SEA_T_47	2
SEA_T_470	2, 3
SEA_T_471	1, 2, 3
SEA_T_4711	2
SEA_T_4712	2
SEA_T_472	2, 3
SEA_T_4726	2
SEA_T_4729	2, 4
SEA_T_4733	2, 4
SEA_T_4735	2
SEA_T_474	1, 2, 3
SEA_T_4740	2
 SEA_T_4743	2
SEA T 4744	2
SEA T 4747	2, 3
SEA_T_4748	4
SEA T 475	2, 3, 4
SEA T 4758	2
SEA T 476	2, 3, 4
SEA T 4765	2
SEA T 4774	4
SEA T 4779	2, 4
SEA T 478	1, 2, 3
SEA_1_478 SEA T 4783	2, 4
SEA_T_4784 SEA_T_4787	3
	2, 4
SEA_T_479	2, 3, 4
SEA_T_4791	2, 4
SEA_T_48	4
SEA_T_480	2, 3, 4
SEA_T_4811A	2
SEA_T_4814	2
SEA_T_4822	4
SEA_T_4825	2, 4
SEA_T_4828	2, 4
SEA_T_483	2, 3
SEA_T_4830	4
SEA_T_4849	4
SEA_T_485	1, 2, 3, 4, 5
SEA T 4866	4

	Factor
	met
SEA_T_4867	1, 2, 3
SEA_T_4870	1, 2, 3
SEA_T_4872	2
SEA_T_4874	2
SEA_T_4875	4
SEA_T_4877	2
SEA_T_4878	2
SEA_T_4882	1, 2, 3, 4, 5
SEA_T_489	2
SEA_T_4891	1, 2, 3, 4
SEA_T_4899	2
SEA_T_4901	2
 SEA_T_4902	2
 SEA_T_4904	4
SEA_T_4905	4
SEA_T_4907	2, 3, 5
SEA_T_491	2, 3
SEA_T_4913	3, 4
SEA_T_4916	2, 4
SEA_T_4917	2, 4, 5
SEA_T_4919	4
SEA_T_492	2, 3
SEA_T_493	4
SEA_T_4932	2, 4
SEA_T_4938	3
SEA_T_494	1, 2, 3
SEA_T_4946	4
SEA_T_4950	4
SEA_T_4959	2
SEA_T_4960	2
SEA_T_4961	2
SEA_T_4963	4
SEA_T_4965	4
SEA_T_4969	4
SEA_T_4976	4
SEA_T_4978	2, 4
SEA_T_4980	2
SEA_T_4987	2, 4
SEA_T_4989	2
SEA_T_4990	2
SEA_T_4995	2
SEA T 4997	2, 5

met SEA_T_4999 2, 4 SEA_T_500 3 SEA_T_5001 2, 5 SEA_T_5007 4 SEA_T_501 2, 3 SEA_T_5012 2, 4, 5 SEA_T_5012 2, 4, 5 SEA_T_5020 4 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5034 3 SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_508 1, 2 SEA_T_509 1, 2, 3 SEA_T_509 2, 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5245 <t< th=""><th>ID</th><th>Factor</th></t<>	ID	Factor
SEA_T_50 2, 4 SEA_T_500 3 SEA_T_5007 4 SEA_T_501 2, 3 SEA_T_501 2, 4, 5 SEA_T_5020 4 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_504 3 SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_509 1, 2, 3 SEA_T_509 1, 2, 3 SEA_T_509 1, 2, 3 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_524 2, 4 SEA_T_524 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5245 4 SEA_T_5245 4 SEA_T_5245 4	SFA T 4999	
SEA_T_500 3 SEA_T_5007 4 SEA_T_501 2, 3 SEA_T_5012 2, 4, 5 SEA_T_5020 4 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_504 3 SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_508 1, 2 SEA_T_509 1, 2, 3 SEA_T_509 1, 2, 3 SEA_T_509 2, 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_514 1, 2, 3, 4 SEA_T_513 3 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5248 1, 2		
SEA_T_5001 2, 5 SEA_T_5017 4 SEA_T_5012 2, 4, 5 SEA_T_5020 4 SEA_T_5032 2 SEA_T_5032 2 SEA_T_504 3 SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_509 1, 2, 3 SEA_T_509 1, 2, 3 SEA_T_509 1, 2, 3 SEA_T_509 3 SEA_T_509 2 SEA_T_509 3 SEA_T_510 3 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_514 1, 2, 3, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_5248 1, 2		
SEA_T_5007 4 SEA_T_5012 2, 3 SEA_T_5020 4 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5034 3 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_509 1, 2, 3 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5103 3 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5104 1, 2, 3, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5254 2, 4		
SEA_T_501 2, 3 SEA_T_5012 2, 4, 5 SEA_T_5020 4 SEA_T_5032 2 SEA_T_5032 2 SEA_T_504 3 SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_508 1, 2 SEA_T_509 1, 2, 3 SEA_T_5098 2 SEA_T_5103 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 <td></td> <td></td>		
SEA_T_5012 2, 4, 5 SEA_T_5020 4 SEA_T_5032 2 SEA_T_504 3 SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_508 1, 2 SEA_T_509 1, 2, 3 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5104 1, 2, 3, 4 SEA_T_5105 2, 4 SEA_T_5105 2, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5253 2 <		2.3
SEA_T_5020 4 SEA_T_5032 2 SEA_T_504 3 SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_509 1, 2, 3 SEA_T_509 1, 2, 3 SEA_T_509 4 SEA_T_509 1, 2, 3 SEA_T_509 4 SEA_T_509 2 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5104 1, 2, 3, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_5248 1, 2		
SEA_T_5032 2 SEA_T_504 3 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_508 1, 2 SEA_T_509 1, 2, 3 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5103 3 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5104 1, 2, 3, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_514 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5254 2, 4 SEA_T_5254 2, 4 <t< td=""><td>SEA T 5020</td><td></td></t<>	SEA T 5020	
SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_508 1, 2 SEA_T_509 1, 2, 3 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_509B 2 SEA_T_510 3 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 4 SEA_T_5253 2 SEA_T_5253 2 SEA_T_5254 2		2
SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_508 1, 2 SEA_T_509 1, 2, 3 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_509B 2 SEA_T_510 3 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 4 SEA_T_5253 2 SEA_T_5253 2 SEA_T_5254 2	SEA_T_504	3
SEA_T_5077 4 SEA_T_508 1, 2 SEA_T_5093 4 SEA_T_5093 4 SEA_T_509B 2 SEA_T_510 3 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5253 2		
SEA_T_5077 4 SEA_T_508 1, 2 SEA_T_5093 4 SEA_T_5093 4 SEA_T_509B 2 SEA_T_510 3 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5253 2	SEA_T_5074	2, 4
SEA_T_509 1, 2, 3 SEA_T_5093 4 SEA_T_509B 2 SEA_T_510 3 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5077	4
SEA_T_5093 4 SEA_T_509B 2 SEA_T_510 3 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_513 3 SEA_T_519 2, 4 SEA_T_519 2, 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_508	1, 2
SEA_T_5093 4 SEA_T_509B 2 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_509	
SEA_T_510 3 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_519 2, 4 SEA_T_519 2, 4 SEA_T_519 2, 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5093	4
SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5254 1, 2 SEA_T_5255 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_509B	2
SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_510	3
SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5257 2		
4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_519 2, 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_5253 2 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2		
SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4, 5 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5114	
SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4, 5 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5124	2, 4
SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4, 5 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 3, 4 SEA_T_5253 2 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_513	
SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4, 5 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2		
SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4, 5 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_519	2, 4
4 SEA_T_5242 1, 2, 3, 4, 5 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_5247 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2		
4, 5 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5241	
SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5254 2	SEA_T_5242	1, 2, 3,
SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5254 2	SEA_T_5243	2, 4
SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2		
4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5257 2		4
SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5246	
SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5247	
SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5248	
SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_525	
SEA_T_5254 2 SEA_T_5257 2	SEA_T_5250	2, 3, 4
SEA_T_5257 2	SEA_T_5253	2
SEA_T_5257 2	SEA_T_5254	2
SEA_T_5258 2, 4		2
	SEA_T_5258	2, 4

ID	Factor met
SEA T 5259	1, 2, 3
SEA T 5261	1, 2
SEA T 5262	2, 4
SEA T 5263	2, 3
SEA T 5264	1, 2, 3
SEA_T_5265	
	1, 2, 4
SEA_T_5266	1, 2, 3, 4
SEA_T_5267	1, 2, 3
SEA_T_5268	1, 2, 3, 4
SEA_T_5269	1, 2, 4
SEA_T_526a	2, 4, 5
SEA_T_5270	1, 2
SEA_T_5271	1, 2, 4
SEA_T_5272	1, 4
SEA_T_5273	1, 3
SEA_T_5274	2, 4
SEA T 5276	2, 3, 4
 SEA_T_5277	2, 3, 4
SEA_T_5278	1, 2
SEA_T_5280	1, 2
SEA_T_5281	1, 2
SEA_T_5282	1, 2
SEA_T_5282a	1, 2
SEA_T_5283	1, 2, 3, 4
SEA_T_5284	1, 2
SEA T 5285	1, 2
 SEA_T_5287	2, 3
 SEA_T_5288	2, 5
SEA T 5289	1, 2, 3
SEA_T_529	4
SEA T 5291	2, 3
SEA T 5293	2, 3
SEA_T_5294	1, 2, 4
SEA T 5295	1, 4
SEA T 5296	1, 2, 3,
<u> </u>	4
SEA_T_5297	1, 2, 3, 4
SEA_T_5298	2
 SEA_T_53	1, 2
SEA T 530	2, 4
SEA_T_5300	1, 2, 4
	', ' , '

ID	Factor met
SEA T 5301	1, 2, 4
SEA_T_5302	2, 4
SEA_T_5303	1, 2, 3, 4
SEA_T_5308	2
SEA_T_5309	2, 3
SEA_T_530b	2
SEA_T_531	1, 2
SEA_T_5310	1, 2, 3, 4
SEA_T_5311	3
SEA_T_5312	2, 3, 4
SEA_T_5316	1, 2
SEA_T_5317	2, 3
SEA_T_5318	2, 3
SEA_T_532	1
SEA_T_5320	2, 3, 4, 5
SEA_T_5321	5 2
SEA_T_5323	1, 2, 3, 4
SEA_T_5324	3, 4
SEA_T_5325	1, 2
SEA_T_5326	1, 2
SEA_T_5327	1, 2
SEA_T_5328	1, 2
SEA_T_5329	1, 2
SEA_T_533	1, 2
SEA_T_5330	1, 2
SEA_T_5331	1, 2
SEA_T_5332	1, 2, 4
SEA_T_5333	1, 2, 4
SEA_T_5334	1, 2, 3, 4
SEA_T_5335	2, 4
SEA_T_5336	1, 2, 4, 5
SEA_T_5337	5 2 4
SEA_T_5338	
SEA_T_5339	1, 2
SEA_T_534	1, 2, 3
SEA_T_5340	1, 2
SEA_T_5341	2
SEA_T_5342	3
SEA_T_5344	1, 2, 3

ID	Factor
	met
SEA_T_5346	1, 2, 3, 4
SEA_T_5347	1, 2, 3
SEA_T_5348	1, 2, 3, 4
SEA_T_5349	1, 2, 3
SEA_T_535	1, 2
SEA_T_5350	1, 2, 3
SEA_T_5351	1, 2
SEA_T_5352	1, 2
SEA_T_5353	1, 2
SEA_T_5354	1, 2
SEA_T_5355	1, 2
SEA_T_5356	2, 3, 4
SEA_T_5357	2, 3
SEA_T_5357a	2
SEA_T_5357e	4
SEA_T_5357f	1, 2, 3, 4
SEA_T_5357g	2
SEA_T_5358	3
SEA_T_5359	2, 3, 4
SEA_T_536	1, 2
SEA_T_5360	2, 3, 4, 5
SEA_T_5361	2, 4
 SEA_T_5361a	4
SEA_T_5362	4
SEA_T_5363	1, 2, 3
SEA_T_5365	1, 2, 3
SEA_T_538	1, 2
SEA_T_5380	2, 3, 4
SEA_T_5381	2, 3, 4
SEA_T_5382	1, 2
SEA_T_5383	1, 2, 3
SEA_T_5384	1, 2, 3
SEA_T_5386	2, 4
SEA_T_5388	2, 4
SEA_T_5389	1, 2, 4
SEA_T_538a	1, 2, 4
SEA_T_538b	1, 2, 4
SEA_T_538c	1, 2, 4
SEA_T_539 SEA T 5390	1, 2 4
SEA_T_5390	4

ID	Factor met
SEA T 5391	2, 4
SEA T 5393	3, 4
SEA T 5394	3, 4
SEA_1_5394	
	1, 2, 3, 4
SEA_T_5396	1, 2, 3, 4
SEA_T_5397	2, 3, 4
SEA_T_5398	4
SEA_T_54	1, 2
SEA_T_540	1
SEA_T_5404	4
SEA_T_5405	1, 2, 3,
	4
SEA_T_5406	3, 4
SEA_T_5407	2, 3, 4
SEA_T_5408	2, 4
SEA_T_5408a	2, 4
SEA_T_5409	4
SEA_T_5409a	4
SEA T 540a	1
SEA T 540c	1
SEA T 540d	2
SEA T 5410	1, 2
SEA T 5411	4
SEA T 5414	4
SEA T 5414a	4
SEA T 5415	4
SEA T 5416	2, 5
SEA_1_5410	2, 3
SEA_1_5417 SEA_T_5419	
SEA_1_5419 SEA T 5419a	3
	-
SEA_T_542	2, 4
SEA_T_5420	4
SEA_T_5421	2, 3, 4
SEA_T_5421b	4
SEA_T_5422	4
SEA_T_5423	1, 2, 3, 4
SEA_T_5423a	2, 3, 4
SEA_T_5424	4
SEA_T_5425	1, 3, 4
SEA_T_5426a	4
SEA T 5427	4

ID	Factor
	met
SEA_T_5428	4
SEA_T_5429	4
SEA_T_5430	3, 4
SEA_T_5431	1, 3, 4
SEA_T_5432	4
SEA_T_5433	4
SEA_T_5434	2
SEA_T_5435	4
SEA_T_5436	4
SEA_T_5437	3
SEA_T_5438	4
SEA_T_5439	2, 3
 SEA_T_544	2
 SEA_T_5440	1, 2, 4
 SEA_T_5441	4
SEA T 5442	1, 2, 3,
	4, 5
SEA_T_5443	1, 2
SEA_T_5446	4
SEA_T_5447	1, 2
SEA_T_5448	3
SEA_T_5448a	4
SEA_T_5448b	4
SEA_T_545	1, 2
SEA_T_5451	1, 3, 4
SEA_T_5452	4
SEA_T_5452a	4
SEA_T_5452B	4
SEA_T_5452c	4
SEA_T_5453	4
SEA_T_5453a	4
SEA_T_5454	2, 3
SEA_T_5454a	3
SEA T 5454B	3
 SEA_T_5454C	4
SEA T 5454D	4
 SEA_T_5454e	2, 3
 SEA_T_5454f	4
 SEA_T_5454g	2, 3
 SEA_T_5455	4
SEA T 5457	4
SEA T 5458	2, 3, 4
SEA T 5461	1, 2, 4
	·, <u> </u>

ID	Factor
	met
SEA_T_5462	4
SEA_T_5462a	4
SEA_T_5462B	4
SEA_T_5462c	4
SEA_T_5466	1, 2, 3, 4
SEA_T_5467	4
SEA_T_5468	3, 4
SEA_T_5469	4
SEA_T_5470	4
SEA_T_5473	1, 2, 3, 4, 5
SEA_T_5475	2
SEA_T_5476	2, 4
SEA_T_5477	4
SEA_T_5478	2, 4
SEA_T_5479	2, 4, 5
SEA_T_5480	1, 2, 4
SEA_T_5482	3, 4
SEA_T_5486	4
SEA_T_5487	2, 3, 4
SEA_T_5488	2, 4
SEA_T_5490	2, 3, 4
SEA_T_5492A	1, 2, 3
SEA_T_5492C	1, 2, 3
SEA_T_5492D	2
SEA_T_5493	1, 2, 3, 4
SEA_T_5494	2, 3, 4
SEA_T_5495	2, 3, 4
SEA_T_5496	2, 3, 4
SEA_T_5497	1, 2, 3, 4
SEA_T_5498	2, 3, 4,
SEA_T_5498a	5 2, 3, 4
SEA_T_5499	4
SEA_T_5499a	1, 2, 3, 4
SEA_T_55	2, 3
SEA_T_5501	2, 3, 4, 5
SEA_T_5502	4
SEA_T_5503	2, 4
SEA_T_5504	4

ID	Factor
	met
SEA_T_5505	2, 4
SEA_T_5506	2, 3, 4
SEA_T_5507	2, 4
SEA_T_5507a	2, 4
SEA_T_5507c	4
SEA_T_5507d	2, 4
SEA_T_5508	1, 2, 3, 4
SEA_T_5509	2, 3, 4
SEA_T_5510	2, 3, 4
SEA_T_5516	2, 4
SEA_T_5517	2
 SEA_T_5518	2, 4
SEA T 5519	2, 4
SEA_T_5520	2, 4
SEA T 5521	1, 2, 3
SEA T 5522	2, 3, 4
SEA_T_5524	1, 2, 3, 4, 5
SEA T 5525	1, 2, 3
SEA_T_5526	1, 2, 3, 4
SEA_T_5527	2.4
SEA T 5530	1, 2
SEA T 5531	1, 2, 3
 SEA_T_5532	1
SEA_T_5533	2, 3
 SEA_T_5534	1, 2
SEA T 5535	1, 2
SEA_T_5536	2, 3
SEA_T_5537	2, 3
SEA_T_5539	1, 2, 3, 4, 5
SEA T 5539a	2
SEA_T_5540	 1, 2, 3, 4
SEA T 5541	2, 3, 4
 SEA_T_5541a	2
SEA_T_5547	2, 4
SEA_T_5548	2, 4, 5
SEA_T_5548a	2, 4
SEA_T_5548b	2, 4
SEA_T_5548c	1, 2, 3, 4
SEA_T_5549	1, 2, 3,

ID	Factor
	met
	4
SEA_T_5549a	2
SEA_T_5552	4
SEA_T_5562	1, 2, 3,
SEA_T_5573	4 3, 4
SEA_T_5576	2, 4
SEA_T_5577	2, 4
SEA_1_5578	2, 3, 4
SEA_T_5588	2, 3, 4
SEA_T_5588b	2, 3, 4
SEA_1_55880 SEA T 559	
	3
SEA_T_5592	1, 2, 3
SEA_T_5596	2, 3
SEA_T_5598	1, 2, 3
SEA_T_56	1, 2, 3
SEA_T_560	3, 4
SEA_T_5600	2, 3
SEA_T_5601	2, 3
SEA_T_5602	2, 3
SEA_T_5603	2, 3
SEA_T_5604	2, 3
SEA_T_5605	2, 3
SEA_T_5607	2, 3
SEA_T_5608	2
SEA_T_5609	2, 3
SEA_T_561	2, 3, 4
SEA_T_5610	2, 3
SEA_T_5611	2, 3
SEA_T_5612	2 2
SEA_T_5615	2
SEA_T_5616	2, 4
SEA_T_5617	2, 3
SEA_T_5618	2, 3
SEA_T_562	2, 4
 SEA_T_5620	2, 4 2 2
 SEA_T_5621	2
 SEA_T_5626	2, 3
SEA_T_5633	3
SEA_T_5634	2, 3
SEA_T_5635	2, 3
SEA T 5636	2, 3
SEA T 5637	1, 2, 3
	., _, •

ID	Factor
	met
SEA_T_5638	2, 3
SEA_T_5639	1, 2, 3
SEA_T_564	2, 3
SEA_T_5640	2, 3
SEA_T_5646	2, 3
SEA_T_5649	3
SEA_T_565	2, 3
SEA_T_5652	1
SEA_T_5653	1, 3
SEA_T_5654	3
SEA_T_5655	3
SEA_T_5656	3
SEA_T_5660	2, 4
SEA_T_5661	2
SEA_T_5665	2, 3, 4
SEA_T_5666	2
SEA_T_5667	2
SEA_T_5669	2, 3
SEA_T_567	4
SEA_T_5670	2, 3
SEA_T_5672	2
SEA_T_5674	2
SEA_T_5675	2, 3
SEA_T_5676	2, 3
SEA_T_5677	2, 3
SEA_T_5679	2
SEA_T_5680	2, 3
SEA_T_5683	2
SEA_T_5687	2
SEA_T_5688	2
SEA_T_5697	2 2 2
SEA_T_5698	2
SEA_T_570	3 2
SEA_T_5702	
SEA_T_5703	2, 4
SEA_T_5704	2 2, 4
SEA_T_5705	
SEA_T_5706	2, 4
SEA_T_5707	2
SEA_T_5708	2, 3
SEA_T_5709	3
SEA_T_5710	2, 3
SEA_T_5711	2, 3

ID	Factor
SEA T 5714	met 4
SEA T 5715	
	2, 3, 4
SEA_T_5716	4
SEA_T_572	4
SEA_T_5720	2, 4
SEA_T_5721	2
SEA_T_5722	2, 4
SEA_T_5726	2, 4
SEA_T_5727	2, 4
SEA_T_5728	2, 4
SEA_T_5729	2, 4
SEA_T_5730	2, 4
SEA_T_5731	4
SEA_T_5733	3
SEA_T_5734	3
SEA_T_5735	4
SEA T 5737	4
SEA T 5739	3
SEA T 5753	2
SEA T 5763	2
SEA T 5768	2, 3, 4
SEA T 5769	2
SEA T 5772	2
SEA T 5774	2
SEA T 5775	2
SEA T 5776	2
SEA T 578	4
SEA_T_5790	2, 3, 4
SEA_1_5790	1, 2, 3
SEA_1_5813	1, 2, 3
3LA_1_0013	1, 2, 3, 4
SEA_T_5814	1, 2, 3,
	4
SEA_T_5815	2, 4
SEA_T_5816	3, 4
SEA_T_5817	1, 2, 4
SEA_T_5818	1, 2
SEA_T_5819	1, 2, 3, 4
SEA T 5821	3, 4
SEA_T_5822	2
SEA_T_583	1, 2, 4,
SEA_T_5831	5 2

ID	Factor
SEA T 5832	met 2
SEA_1_5832	
SEA_1_5834	2, 3, 4 2, 3, 4
SEA_T_5838	4
SEA_T_5839	3
SEA_T_5840	3
SEA_T_5842	3
SEA_T_5847	3, 4
SEA_T_5848	3, 4
SEA_T_5849	2
SEA_T_5850	2, 3
SEA_T_5854	4
SEA_T_5858	2, 3
SEA_T_5859	3
SEA_T_586	1, 2, 4
SEA_T_5861	4
SEA_T_5863	3
SEA_T_587	2, 3, 4
SEA_T_5872	3
SEA_T_5873	3
SEA_T_5874	3
SEA_T_5879	2
SEA_T_588	2, 3, 4
SEA_T_5881	2
SEA_T_5882	2
SEA_T_5883	2
SEA_T_5884	2
SEA_T_5887	2
SEA_T_5889	2
SEA_T_589	2, 3, 4
SEA_T_5892	2
SEA_T_5899	2, 3
SEA_T_59	3
SEA_T_590	2, 3
SEA_T_5901	2, 3
SEA_T_5902	
SEA_T_5903	2, 3 3
SEA_T_5904	2, 3
SEA_T_5905	3
SEA_T_5906	2, 3
 SEA_T_5907	2, 3
SEA_T_5909	2, 3
 SEA_T_5910	2, 3

ID	Factor
	met
SEA_T_5911	2, 3
SEA_T_5915	2, 4
SEA_T_5916	4
SEA_T_592	1, 2, 3, 4
SEA T 5922	2
SEA T 5923	2
SEA T 5924	2
 SEA_T_5926	2, 3
SEA T 5928	2, 3
SEA_T_5929	2, 3
SEA_T_593	1, 2, 3, 4
SEA_T_5930	2
 SEA_T_5934	1, 2
SEA_T_594	2, 3
SEA_T_5940	1, 2
SEA_T_5941	3
SEA_T_5942	3
SEA_T_5943	3
SEA_T_5944	3
SEA_T_5945	3
SEA_T_5946	3
SEA_T_5947	3
SEA_T_595	2, 4
SEA_T_5950	2
SEA_T_5956	2, 3, 4
SEA_T_5958	2
SEA_T_5959	2
SEA_T_596	2, 4
SEA_T_5964	2, 3 2 2 2 2
SEA_T_5967	2
SEA_T_5968	2
SEA_T_5969	2
SEA_T_597	2, 4
SEA_T_5971	2
SEA_T_5974	2, 3
SEA_T_5975	2, 3
SEA_T_5976	2, 3
SEA_T_598	2, 3, 4
SEA_T_5982	2
SEA_T_5983	2, 3
SEA_T_5984	2, 3, 4
SEA_T_5985	2, 3, 4

met SEA_T_599 2, 3, 4 SEA_T_5997 2, 3 SEA_T_5998 2, 3 SEA_T_600 4 SEA_T_6001 2, 3 SEA_T_6002 4 SEA_T_6003 2, 3 SEA_T_6004 3 SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6011 2 SEA_T_6013 2, 3 SEA_T_6004 3 SEA_T_6004 3 SEA_T_6007 2, 4 SEA_T_6011 2 SEA_T_6017 2 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6021 2 SEA_T_6025 1, 2 SEA_T_6025 1, 2 SEA_T_6029 1, 2 SEA_T_6032 1, 2	
SEA_T_5997 2, 3 SEA_T_5998 2, 3 SEA_T_600 4 SEA_T_6001 2, 3 SEA_T_6002 4 SEA_T_6003 2, 3 SEA_T_6003 2, 3 SEA_T_6004 3 SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6020 2 SEA_T_6024 4 SEA_T_6015 5 SEA_T_6020 2 SEA_T_6025 1, 2 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_5998 2, 3 SEA_T_600 4 SEA_T_6001 2, 3 SEA_T_6002 4 SEA_T_6003 2, 3 SEA_T_6003 2, 3 SEA_T_6004 3 SEA_T_6008 2 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6020 2 SEA_T_6020 1, 2 SEA_T_6025 1, 2	
SEA_T_600 4 SEA_T_6000 2, 3 SEA_T_6001 2 SEA_T_6002 4 SEA_T_6003 2, 3 SEA_T_6004 3 SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6000 2, 3 SEA_T_6001 2 SEA_T_6002 4 SEA_T_6003 2, 3 SEA_T_6004 3 SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6020 1, 2 SEA_T_6025 1, 2	
SEA_T_6001 2 SEA_T_6002 4 SEA_T_6003 2, 3 SEA_T_6004 3 SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6003 2, 3 SEA_T_6004 3 SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6020 2 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6004 3 SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6024 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6022A 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6022A 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6022A 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	_
SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6022A 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	_
SEA_T_6017 2 SEA_T_6020 2 SEA_T_6022A 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	_
SEA_T_6017 2 SEA_T_6020 2 SEA_T_6022A 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6022A 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6029 1, 2	
SEA T 6032 1 2	
SEA_T_6033 1, 2	
SEA_T_6034 2	
SEA_T_6037 1, 2	
SEA_T_6041 1, 2	
SEA_T_6045 2, 5	
SEA_T_6055 2	
SEA_T_6059 2, 4	
SEA_T_6060 1, 2	
SEA_T_6062 4	
SEA_T_6063 2	
SEA_T_6064 2	
SEA_T_6065 1, 2, 4	
SEA_T_6068 1, 2, 4	
SEA_T_607 4	
SEA_T_6074 4, 5	
SEA_T_6088 3, 4	
SEA_T_6089 3, 4	
SEA_T_6096 2	
SEA_T_6097 2	
SEA_T_6103 2	
SEA_T_6104 4	
SEA_T_6111 2	
SEA_T_6113 2, 4	

ID	Factor
SEA T 6114	met 1, 2
SEA T 6116	1, 2
SEA_T_6117	1, 2
SEA T 6117a	1, 2
SEA_T_6118	1, 2
SEA_T_6119	2, 4
SEA T 612	2, 4
SEA_T_6120	1, 2
SEA_T_6121	1, 2, 4
SEA T 6122	1, 2
 SEA_T_6123	1, 2
 SEA T 6124	1, 2
 SEA_T_6125	1, 2
SEA T 6126	1, 2
SEA_T_6127	1, 2
SEA_T_6128	1, 2
SEA_T_6129	1, 2
SEA_T_613	2
SEA_T_6130	1, 2
SEA_T_6131	1, 2
SEA_T_6132	2, 4
SEA_T_6133	1, 2
SEA_T_6134	1, 2
SEA_T_6136	1, 2
SEA_T_6137	1, 2
SEA_T_6138	1, 2, 3
SEA_T_6146	1, 2, 3
SEA_T_6149	2, 3
SEA_T_6153	1, 2, 3
SEA_T_6155	1, 2, 3
SEA_T_6160	1, 2
SEA_T_6165	1, 2
SEA_T_6168	1, 2
SEA_T_6169	1, 2, 3, 4
SEA_T_6170	2
SEA_T_6171	1, 4
SEA_T_6171A	3
SEA_T_6172	4
SEA_T_6173	1, 2
SEA_T_6174	1, 2, 3
SEA_T_6175	4
SEA_T_6176	1, 2

ID	Factor
SEA T 6177	met
SEA_1_0177 SEA T 6177a	1, 2
SEA_1_01778 SEA T 6178	1, 2, 4
	1, 2
SEA_T_6179	1, 2, 5
SEA_T_6180	1, 2
SEA_T_6181	1, 2, 4
SEA_T_6182	1, 2
SEA_T_6183	1, 2, 4
SEA_T_6184	2
SEA_T_6186	2, 3
SEA_T_6187	2
SEA_T_6188	1, 2
SEA_T_6189	1, 2, 3
SEA_T_6190	1, 2, 4
SEA_T_6191	2, 4
SEA_T_6193	2, 4
SEA_T_62	1, 2
SEA_T_6202	2, 3, 4
SEA_T_6205	1, 2
SEA_T_6206	1, 2, 4
SEA_T_6207	1, 2
SEA_T_6209	2, 3, 4
SEA_T_6211	3
SEA_T_6213	2
SEA_T_6214	1, 2
SEA_T_6215	1, 2
SEA_T_6216	1, 2
SEA_T_6218	1, 2
SEA_T_622	4
SEA_T_6221	1, 2
SEA_T_6228	2
SEA_T_6229	2
SEA_T_6234	1, 2
SEA_T_6235	1, 2 1, 2
SEA_T_6236	1, 2
SEA_T_6237	1, 2, 4
SEA_T_6238	1, 2
SEA_T_6239	1, 2
 SEA_T_6243	4
SEA_T_6244	2, 4
 SEA_T_6244a	4
 SEA_T_6245	4
 SEA_T_6246	2

ID	Factor met
SEA T 6247	2
SEA T 6249	2, 5
SEA T 6257d	1, 3
SEA T 626	2, 3, 4
SEA T 6261	1, 3
SEA T 6261b	1, 0
SEA T 6263	2, 4
SEA T 6264	
SEA_1_0204	2 2
SEA_1_0200	2
SEA_1_020a	
SEA_1_0200 SEA T 627	2 2, 4
SEA_1_627 SEA T 6270	2, 4
SEA_T_6272	2, 4
SEA_T_6274	4
SEA_T_6277A	3, 4
SEA_T_6277B	3, 4
SEA_T_6279	1, 2, 3
SEA_T_627a	2, 3, 4
SEA_T_627b	2, 4
SEA_T_627c	2, 4
SEA_T_628	1, 4
SEA_T_6282	1
SEA_T_6284	1
SEA_T_6285	1, 2
SEA_T_6289	1, 3
SEA_T_629	1, 2, 3
SEA_T_6290	2
SEA_T_6293	3
SEA_T_6298	1, 2, 4
SEA_T_63	2
SEA_T_6301	4
SEA_T_6303	1, 2, 3, 4
SEA T 6304	3
SEA T 631	3
SEA T 6310	1, 2, 3
SEA T 6310a	1
SEA T 6311	1, 3
SEA_T_6319	3, 4
SEA T 632	2, 3, 4
SEA T 6320	4
SEA_1_0320	1, 4
	т, т

ID	Factor
	met
SEA_T_6323	3
SEA_T_6324	4
SEA_T_6325	1
SEA_T_6327	1, 3
SEA_T_6328a	2, 3
SEA_T_6328d	2, 3
SEA_T_6329	1, 2
SEA_T_633	2, 3, 4
SEA_T_6334	2, 3
SEA_T_6336	3
SEA_T_6339	2, 3
SEA_T_634	3
SEA_T_6345	3
SEA_T_6346	2, 3
SEA_T_6349	4
 SEA_T_635	2, 3
SEA_T_6353	3
SEA T 6358	1, 2, 3
 SEA_T_6359	3
 SEA_T_636	1, 2
SEA T 6360	1, 2
 SEA_T_6361a	2, 4, 5
SEA T 6363a	2, 3, 4,
	5
SEA_T_6363B	2, 4
SEA_T_6364	1, 2, 3
SEA_T_6364a	2, 3, 4
SEA_T_6366a	2, 4
SEA_T_637	2, 3
SEA_T_6370	2
SEA_T_6370a	3
SEA_T_6370b	2, 4
SEA_T_6371	3, 4
SEA_T_6372	1, 2, 3
SEA_T_6373a	2, 4
SEA_T_6375	2, 4
SEA_T_6376	2, 3, 4
SEA_T_6377	2
SEA_T_6378	1, 2, 3
SEA_T_6379	1
SEA_T_638	1, 2, 3,
	4
SEA_T_6380	2, 4
SEA_T_6380a	2, 3, 4,

ID	Factor
	met
	5
SEA_T_6381	2
SEA_T_6382	2, 3, 4
SEA_T_6383	1, 2, 3, 4
SEA_T_6384	2, 3
SEA_T_6384a	2
SEA_T_6385	4
SEA_T_6387	3, 4
SEA_T_6388	4
SEA_T_6388a	3, 4
SEA_T_6388c	4
SEA_T_6388e	2, 4
SEA_T_6389	1, 2, 3, 4
SEA_T_639	4
SEA_T_6390	4
SEA_T_6391	2, 3, 4
SEA_T_6392	4
SEA_T_6393	1, 2, 3, 4
SEA_T_6395	2, 4
SEA_T_6396C	2
SEA_T_6397	1
SEA_T_6398	2, 3, 4
SEA_T_6399	1, 2, 3, 4
SEA_T_6401	2, 4
SEA_T_6402	2, 3
SEA_T_6403	2
SEA_T_6404	3, 4
SEA_T_6405	4
SEA_T_6406	2, 4
SEA_T_6407	1, 3, 4
SEA_T_6409	1, 4
SEA_T_641	2, 3
SEA_T_6410	1, 3, 4
SEA_T_6411	3, 4
SEA_T_6412	1, 2, 4
SEA_T_6414	2, 3, 4
SEA_T_6416	1, 2, 3
SEA_T_6416a	4
SEA_T_6418	3, 4
SEA_T_6419	2, 3

ID	Factor met
SEA T 6420	4
 SEA T 6420a	4
 SEA_T_6421	4
 SEA T 6422	4
SEA T 6423	4
SEA_T_6424	4
SEA_T_6425	2
SEA_T_6426	2, 4
SEA_T_6427	1, 3, 4
SEA_T_6429	1, 3
SEA_T_643	2
SEA_T_6431	1, 2, 3, 4, 5
SEA_T_6432	3, 4, 5
SEA_T_6435	2
SEA_T_6436	1, 2, 3, 4
SEA_T_6436a	2
SEA_T_6438	2, 3, 4
SEA_T_6439	1, 2, 4
SEA_T_6441	1, 2, 3, 4
SEA_T_6442	1, 4
SEA_T_6444	2, 4
SEA_T_6445	4
SEA_T_6446	2
SEA_T_6447	2, 3
SEA_T_6448	4
SEA_T_6449	2
SEA_T_6450	2, 3
SEA_T_6451	1, 2, 3, 4, 5
SEA_T_6452	1, 3
SEA_T_6453	1, 2, 3
SEA_T_6454	2, 3
SEA_T_6456	2, 3
SEA_T_6458	2, 5
SEA_T_6459	1, 2, 3, 4
SEA_T_6459b	2, 4
SEA_T_646	1, 2, 3
SEA_T_6461	2
SEA_T_6462	2, 3, 4
SEA_T_6463	2, 3, 4, 5

ID	Factor
	met
SEA_T_6464	2
SEA_T_6466	2, 4
SEA_T_6467	2, 4
SEA_T_6468	2, 3, 4
SEA_T_6469	2, 3, 4
SEA_T_6469a	2, 3, 4
SEA_T_647	4
SEA_T_6470	2, 3, 4
SEA_T_6471	2, 3, 4
SEA_T_6473	2, 3, 4
SEA_T_6474	1, 2, 4
SEA_T_6475	1, 2
SEA_T_6477	4
SEA_T_6479	3
SEA_T_648	1, 2
SEA_T_6480	2, 3
SEA_T_6481	4
SEA_T_6482	4
SEA_T_6483	4
SEA_T_6484	3
SEA_T_6486	2, 3, 4
SEA_T_6490	4
SEA_T_6491	1, 2, 4
SEA_T_6492	1, 3, 4
SEA_T_6493	2, 3
SEA_T_6494	1, 2, 4
SEA_T_6495	3
SEA_T_6496	2, 4
SEA_T_6498	1, 2
SEA_T_6499	1, 2, 3,
SEA_T_65	4 1, 2, 4
SEA T 6500	2
SEA_T_6501	1, 2, 4
SEA T 6502	4
SEA_T_6503	1, 2, 3
SEA_T_6504	1, 2, 3
SEA T 6505	1, 2, 4
SEA_T_6507	1, 2
SEA T 6508	1, 2, 4
SEA T 6509	3
SEA_T_651	3
SEA T 6510	1, 3
	., e

ID	Factor met
SEA_T_6511	1, 2
SEA_T_6512	1, 2
SEA_T_6513	1, 2, 3, 4
SEA_T_6514	1, 2, 3, 4
SEA_T_6515	2, 3, 4
SEA_T_6517	3, 4
SEA_T_6517a	2, 3
SEA_T_6518	1, 2, 4
SEA_T_6519	1, 2, 3, 4
SEA_T_6520	1, 2
SEA_T_6521	1, 2, 3
SEA_T_6522	1, 2, 3, 4
SEA_T_6523	1, 2, 3, 4
SEA_T_6524	2, 3, 4
SEA_T_6525	2, 3, 4
SEA_T_6526	2, 3, 4
SEA_T_6527	1, 2, 3, 4
SEA_T_6528	2, 4
SEA_T_6529	1, 2, 3, 4
SEA_T_6530	2, 3, 4
SEA_T_6532	1, 2, 3
SEA_T_6533	1, 2, 3
SEA_T_6535	1, 2
SEA_T_6536	2
SEA_T_6537	1, 2, 3
SEA_T_6539	2, 4
SEA_T_6540	2, 4
SEA_T_6543	1, 2, 3
SEA_T_6544	2, 3, 4, 5
SEA_T_6545	5 2, 3, 4, 5 1, 2
SEA_T_6551	1, 2
SEA_T_6552	1, 2, 3, 4
SEA_T_6553	1, 2, 4
 SEA_T_6553a	1, 2
 SEA_T_6555	1, 2, 3
 SEA_T_6556	1, 2, 3

ID Factor met SEA_T_6557 1, 4 SEA_T_6558 1, 2, 3 SEA_T_6563 2, 3, 4 SEA_T_6564 2 SEA_T_6567 1, 2, 3 SEA_T_6567 1, 2, 3 SEA_T_6567 1, 2, 3 SEA_T_6569 2, 3 SEA_T_6569 2, 3 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6571 2, 3, 4 SEA_T_6571 1, 2, 3 SEA_T_6573 1, 2 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3 SEA_T_6576 1, 2, 3 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6581 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6583 3, 4 SEA_T_6593 4 SEA_T_6593 4		
SEA_T_6557 1, 4 SEA_T_6563 2, 3, 4 SEA_T_6564 2 SEA_T_6565 1, 2, 3 SEA_T_6567 1, 2, 3, 4 SEA_T_6568 4 SEA_T_6569 2, 3 SEA_T_6570 1, 2, 3 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6571 2, 3, 4 SEA_T_6571 1, 2, 3 SEA_T_6573 1, 2 SEA_T_6573 1, 2, 3 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_65	ID	
SEA_T_6558 1, 2, 3 SEA_T_6563 2, 3, 4 SEA_T_6564 2 SEA_T_6567 1, 2, 3 A 3 SEA_T_6567 1, 2, 3 A 3 SEA_T_6569 2, 3 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6571 2, 3, 4 SEA_T_6571 1, 2, 3 SEA_T_6573 1, 2 SEA_T_6573 1, 2, 3 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3 SEA_T_6576 1, 2, 3 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4	SEA T 6557	
SEA_T_6563 2, 3, 4 SEA_T_6564 2 SEA_T_6565 1, 2, 3 SEA_T_6567 1, 2, 3, 4 SEA_T_6568 4 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6571 2, 3, 4 SEA_T_6571 2, 3, 4 SEA_T_6571 2, 3, 4 SEA_T_6571 1, 2, 3 SEA_T_6573 1, 2 SEA_T_6573 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6583 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 1, 2, 3, 4 SEA_T_6593 2, 3, 4 SEA_T	SEA T 6558	
SEA_T_6564 2 SEA_T_6565 1, 2, 3 SEA_T_6567 1, 2, 3, 4 SEA_T_6569 2, 3 SEA_T_6570 1, 2, 3 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2, 3 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T		
SEA_T_6565 1, 2, 3, 4 SEA_T_6567 1, 2, 3, 4 SEA_T_6569 2, 3 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6571 2, 3, 4 SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2, 3 SEA_T_6574 1, 2, 3 SEA_T_6574 1, 2, 3, 4 SEA_T_6574 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6581 1, 2, 3 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6597 3, 4, 5 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6597 3, 4 <td< td=""><td>1</td><td></td></td<>	1	
SEA_T_6567 1, 2, 3, 4 SEA_T_6568 4 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2 SEA_T_6573 1, 2, 3 SEA_T_6574 1, 2, 3 SEA_T_6574 1, 2, 3 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6581 1, 2, 3 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T		1.2.3
SEA_T_6568 4 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2 SEA_T_6573 1, 2, 3 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6581 1, 2, 3 SEA_T_6583 3, 4 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6597 3, 4, 5 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_66		1, 2, 3,
SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6599 2, 3 SEA_T_66	SEA_T_6568	
SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4	SEA_T_6569	2, 3
SEA_T_6571 2, 3, 4 SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3 SEA_T_6601 1, 2, 3 SEA_T_6602 1, 2, 3 SEA_T_6603 1, 2, 3	SEA_T_6570	1, 2, 3
SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6597 3, 4, 5 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6599 2, 3 SEA_T_6600 1, 2, 3 SEA_T_6601 1, 2, 3 SEA_T_6602 1, 2, 3 SEA_T_6602<	SEA_T_6571	
SEA_T_6573 1, 2 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T_6572	
SEA_T_6574 1, 2, 3, SEA_T_6575 1, 2, 3, A SEA_T_6576 1, 2, 3, A SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, SEA_T_6603 1, 2, 3, 4 <td>SEA_T_6573</td> <td></td>	SEA_T_6573	
SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6574	
SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	— —	1, 2, 3,
SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6599 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T_6576	1, 2, 3,
SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T 6577	
SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4		
SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6589 2, 3, 4 SEA_T_6591 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6579	
SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6600 1, 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6582	
SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6592 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6598 2, 3, 4 SEA_T_6600 1, 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6583	
SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6592 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6584	
SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6599 2, 3, 4 SEA_T_6592 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4		
SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6592 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_660 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T_6586	
SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6592 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_660 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6587	
SEA_T_6589 2, 3, 4 SEA_T_6592 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_660 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6588	
SEA_T_6592 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_660 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6589	
SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_66 1, 2, 3, 4 SEA_T_660 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6592	
SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_660 1, 2, 3, 4 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6593	4
SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_66 1, 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4		
SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_66 1, 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T_6595	1, 2, 3,
SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_66 1, 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T 6597	
SEA_T_6599 2, 3 SEA_T_66 1, 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4		
SEA_T_66 1, 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T_6599	
SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T_66	
SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4		1, 2, 3,
SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3,	SEA_T_6601	1, 2, 3,
SEA_T_6603 1, 2, 3,	SEA_T_6602	1, 2, 3,
4	SEA_T_6603	

ID	Factor
SEA T 6605	met
SEA_1_0005	2,3
	2, 3, 4
SEA_T_6607	1, 2, 3
SEA_T_6608	1, 2, 3
SEA_T_6609	2, 3
SEA_T_661	1, 2, 5
SEA_T_6610	3
SEA_T_6612	1, 2, 3
SEA_T_6613	1, 2, 3
SEA_T_6614	3
SEA_T_6615A	4
SEA_T_6616	3
SEA_T_6617	4
SEA_T_6618	2, 4
SEA_T_6619a	4
SEA_T_662	1, 2
 SEA_T_6620	4
SEA_T_6621	1, 3
SEA_T_6622	, 2, 3,
	4, 5 1, 2, 3,
SEA_T_6623	1, 2, 3,
SEA_T_6624	4
SEA_1_0024	2, 3, 4
SEA_T_6626	1, 2
SEA_1_0020	1, 2
SEA_T_6628	1, 2, 3 4
SEA_T_6629	2, 4
SEA_T_6630	4
SEA_T_6631	1, 2, 3
SEA_T_6632	1, 2, 3, 4
SEA_T_6634	2, 4, 5
SEA_T_6635	2, 4, 5
SEA_T_6636	1, 2, 3,
	4, 5
SEA_T_6637	2, 4
SEA_T_6638	1, 2
SEA_T_6639	1, 2, 3, 4
SEA_T_6641	2, 3, 4
SEA_T_6642	1, 2, 4
SEA_T_6643	1, 2, 4
SEA_T_6644	1, 2, 4
SEA_T_6646	2, 4

ID	Factor
	met
SEA_T_6647	1, 2, 3, 4
SEA_T_6648	2, 3, 4
SEA_T_6649	4
SEA T 6650	1, 2
SEA_T_6651	1, 4
SEA_T_6652	1, 2, 3, 4
SEA_T_6652a	1, 2
SEA_T_6652B	2
SEA_T_6654	1, 2, 3, 4
SEA_T_6655	1, 2, 3, 4
SEA_T_6656	2, 3, 4
SEA_T_6660	3
 SEA_T_6664	4
SEA_T_6669	1, 2, 3, 4
SEA_T_667	1, 3
SEA_T_6671	2, 3, 4
SEA_T_6672	2, 4
SEA_T_6673	3, 4
SEA_T_6674	2
SEA_T_6674a	2, 3, 4
SEA_T_6675	4
SEA_T_6676	1, 2, 4
SEA_T_6677	1, 2, 3
SEA_T_6678	1, 2, 3, 4
SEA_T_668	2, 3, 4
SEA_T_6680B	2, 4
SEA_T_6681	1, 2, 3
SEA_T_6682	1, 2, 3, 4
SEA_T_6683	2, 4
SEA_T_6684	1, 2, 3, 4, 5
SEA_T_6685	1, 2, 3
SEA_T_6687	4
SEA_T_6689	3
SEA_T_6690	2, 3, 4
SEA_T_6691	2, 4
SEA_T_6692	2
SEA_T_6693	1, 2, 3, 4

ID	Factor met
SEA_T_6694	1, 2, 3,
	4
SEA_T_6695	1, 2, 3
SEA_T_6698	1, 2, 3
SEA_T_6699	1, 2
SEA_T_670	1
SEA_T_6700	1, 2, 3
SEA_T_6701	3
SEA_T_6703	2
SEA_T_6705	3
SEA_T_6706	2, 3, 4
SEA_T_6707	1, 2, 3, 4
SEA_T_6708	1, 2, 3
SEA_T_6709	1, 2
SEA_T_671	1
SEA_T_6710	3
SEA_T_6710a	3, 4
SEA_T_6712	1, 2
SEA T 6713	3
SEA T 6714	4
SEA T 6715	1, 3
SEA T 6716	2
SEA T 6717	1
SEA T 6718	1, 3
SEA T 6719	4
SEA_T_672	2, 3
SEA_T_6723	3, 4
SEA T 6724	3
SEA_T_6725	1, 2, 3, 4
SEA T 6726	1, 2, 4
SEA_T_6727A	1, 2, 4
SEA T 6727B	2
SEA_T_6728	2, 4
SEA T 6729	2, 4
SEA T 6729a	4
SEA_T_6729d	2, 4
SEA T 672a	5
SEA_T_673	1, 2
SEA T 6730	1, 2
SEA T 6731	2, 4
SEA_T_6732	1, 2, 3, 4

ID	Factor
SEA_T_6735	met
SEA_1_0735	1, 2 1, 2
SEA_1_0730	1, 2, 3,
3EA_1_0737	1, 2, 3, 4, 5
SEA_T_6738	1, 2, 3
SEA_T_6739	1, 3, 4
SEA_T_674	1, 2
SEA_T_6740	2, 3, 4
SEA_T_6741	3
SEA_T_6743	1, 2, 3, 4, 5
SEA_T_6743B	2, 3
SEA_T_6744	3
SEA_T_6745	2, 4
SEA_T_6746	1, 3, 4
SEA_T_6746a	4
SEA_T_6747	2
 SEA_T_6747a	2, 4
SEA_T_6748	1, 2, 3, 4, 5
SEA_T_675	2, 4
SEA_T_6750	2, 4
SEA_T_6751	3, 4
SEA_T_6752	3
SEA_T_675A	2, 3
SEA_T_6760	2
SEA_T_6761	4
SEA_T_6761a	2
SEA_T_6761b	2
SEA_T_6763	1, 2, 3
SEA_T_6765	1, 3
SEA_T_6766	1, 2, 3, 4
SEA_T_6767	2
SEA_T_6767a	2, 3, 4
SEA_T_6768	1, 2, 3
SEA_T_6769	1, 2, 3
SEA_T_676a	1, 4
SEA_T_6770	2, 3
SEA_T_6771	4
SEA_T_6773	1, 2, 3
SEA_T_6774	1, 3
SEA_T_6775	1, 2, 3
SEA_T_6776	1, 2, 3

SEA_T_6778 1, 4 SEA_T_6779 2, 3 SEA_T_6780 4 SEA_T_6780a 2 SEA_T_6781a 1, 2, 3 SEA_T_6781a 1 SEA_T_6783 2, 4 SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784 1 SEA_T_6784 2, 4 SEA_T_6784 2, 4 SEA_T_6784 2, 4 SEA_T_6784 2, 3, 4 SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6804 2 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4	ID	Factor met
SEA_T_6779 2, 3 SEA_T_6780 4 SEA_T_6780a 2 SEA_T_6781a 1, 2, 3 SEA_T_6781a 1 SEA_T_6782 2, 4 SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784 1 SEA_T_6784 2, 4 SEA_T_6784 2, 4 SEA_T_6784 2, 3, 4 SEA_T_6787 2, 3, 4 SEA_T_6791 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6801 3, 4 SEA_T_6803 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6834 4 SEA_T_6834 4 SEA_T_6834 4 SEA_T_6836 3, 4	SEA T 6778	
SEA_T_6780 4 SEA_T_6780a 2 SEA_T_6781a 1, 2, 3 SEA_T_6781a 1 SEA_T_6782 2, 4 SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784B 2, 4 SEA_T_6784B 2, 4 SEA_T_6784B 2, 4 SEA_T_6784B 2, 3, 4 SEA_T_6798 2 SEA_T_6791 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4		
SEA_T_6780a 2 SEA_T_6781a 1, 2, 3 SEA_T_6781a 1 SEA_T_6782 2, 4 SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784B 2, 4 SEA_T_6784B 2, 4 SEA_T_6784B 2, 4 SEA_T_6784B 2, 3, 4 SEA_T_6791 4 SEA_T_6791 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6830 4 SEA_T_6830 3, 4 SEA_T_6830 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3,		
SEA_T_6781 1, 2, 3 SEA_T_6781a 1 SEA_T_6782 2, 4 SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784 2, 4 SEA_T_6784 2, 4 SEA_T_6784 2, 4 SEA_T_6784 2, 3, 4 SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6813 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6836 3, 4		2
SEA_T_6781a 1 SEA_T_6782 2, 4 SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784 2 SEA_T_6784 2, 4 SEA_T_6784 2, 4 SEA_T_6784 2, 3, 4 SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6813 3, 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6836 3, 4		
SEA_T_6782 2, 4 SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784B 2, 4 SEA_T_6784B 2, 4 SEA_T_6788 2 SEA_T_6784 2, 3, 4 SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6801 3, 4 SEA_T_6803 3, 4 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6836a 3, 4 SEA_T_6836 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851		
SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784 2, 4 SEA_T_6788 2 SEA_T_6783 2, 3, 4 SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 3, 4 SEA_T_6830 3, 4 SEA_T_6830 3, 4 SEA_T_6836 3, 4 SEA_T_6836 3, 4 SEA_T_6836 3, 4 SEA_T_6840 2, 4 SEA_T_6851 1, 2, 3		2, 4
SEA_T_6784 1 SEA_T_6784B 2, 4 SEA_T_6788 2 SEA_T_6780 2, 3, 4 SEA_T_6791 4 SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6804 3, 4 SEA_T_6804 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6846 4 SEA_T_6856 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 </td <td>SEA T 6783</td> <td></td>	SEA T 6783	
SEA_T_6788 2 SEA_T_678a 2, 3, 4 SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6801 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 3, 4 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6853 2 <tr td=""></tr>		1
SEA_T_6788 2 SEA_T_678a 2, 3, 4 SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6801 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 3, 4 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6853 2 <tr td=""></tr>	SEA T 6784B	2, 4
SEA_T_678a 2, 3, 4 SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_680 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6850 3, 4 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 <td< td=""><td></td><td></td></td<>		
SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6801 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6836 3, 4 SEA_T_6836 3, 4 SEA_T_6836 3, 4 SEA_T_6836 3, 4 SEA_T_6841 1, 2, 3 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3 <td></td> <td></td>		
SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_680 3,4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6808 3,4 SEA_T_6813 3,4 SEA_T_6821 4 SEA_T_6823 3,4 SEA_T_6824 1,3 SEA_T_6825 4 SEA_T_6826 1,2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 3,4 SEA_T_6830 4 SEA_T_6836a 3,4 SEA_T_6836a 3,4 SEA_T_6840 2,4 SEA_T_6850 1,2 SEA_T_6850 1,2 SEA_T_6850 1,2 SEA_T_6851 1,2,3 SEA_T_6851 1,2,3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1,2,3 </td <td>SEA T 679</td> <td></td>	SEA T 679	
SEA_T_6793 4 SEA_T_6793 4 SEA_T_680 3, 4 SEA_T_6804 2 SEA_T_6808 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 1, 2 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3		
SEA_T_6793 4 SEA_T_6793 4 SEA_T_680 3, 4 SEA_T_6804 2 SEA_T_6808 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 1, 2 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6792	4
SEA_T_68 1, 2 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6808 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 1, 2 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3		4
SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6813 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_679a	4
SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6813 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_68	1, 2
SEA_T_6804 2 SEA_T_6808 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6841 1, 2, 3 SEA_T_6850 3, 4 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3		3, 4
SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6804	
SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6808	3, 4
SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 1, 2 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6813	
SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6836 1, 2 SEA_T_683 2, 3, 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_685 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6821	4
SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6836 1, 2 SEA_T_683 2, 3, 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_685 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6823	3, 4
SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 1, 2 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6853 1, 2, 3	SEA_T_6824	
SEA_T_683 2, 3, 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_685 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6825	
SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 4 SEA_T_6850 3, 4 SEA_T_6850 3, 4 SEA_T_6850 1, 2 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6826	1, 2
SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 4 SEA_T_6850 3, 4 SEA_T_6851 1, 2 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_683	2, 3, 4
SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6846 4 SEA_T_685 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6830	4
SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 4 SEA_T_6850 3, 4 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6834	4
SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6846 4 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6835	3, 4
SEA_T_6841 1, 2, 3 SEA_T_6846 4 SEA_T_6850 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6836a	3, 4
SEA_T_6846 4 SEA_T_685 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6840	2, 4
SEA_T_6846 4 SEA_T_685 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6841	1, 2, 3
SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6846	
SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_685	
SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6850	3, 4
SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6851	
SEA_T_6854 2 SEA_T_6856 1, 2, 3	-	
SEA_T_6856 1, 2, 3	SEA_T_6853	
SEA_T_6856 1, 2, 3	SEA_T_6854	
		1, 2, 3
SEA_T_6857 1, 2	SEA_T_6857	

ID	Factor
SEA T 6858	met 1, 2, 4
SEA_1_00000	1, 2, 4
SEA_1_00039	3
SEA_1_003A	
	2, 3
SEA_T_6860	
SEA_T_6862	2, 3
SEA_T_6863	2
SEA_T_6865	2 1, 2, 3
SEA_T_6866	1, 2, 3
SEA_T_6867	2, 3
SEA_T_6868	1, 2, 3
SEA_T_6869	4
SEA_T_686a	1, 2, 3, 4
SEA_T_687	1, 3, 4
SEA_T_6870	3, 4
SEA_T_6871	3, 4
SEA_T_6873	3, 4
SEA_T_6875	4
SEA_T_6876	2, 3, 4
SEA_T_688	1
SEA_T_6881	2, 3
SEA_T_6886	1, 2, 3
SEA_T_6888	3
SEA_T_688a	1, 2, 3
SEA_T_6890	1, 2, 4
SEA_T_6893	4
SEA_T_6894	3, 4
SEA T 6895	3, 4
SEA_T_6896	2, 3, 4
SEA_T_6897	3, 4
SEA_T_6898	1, 2, 4, 5
SEA_T_6899	2, 3
SEA T 69	2, 3 2
SEA T 690	1, 2, 3
SEA T 6900	1, 2, 3
SEA T 6901	1, 2, 4
SEA T 6902	2, 4
SEA_T_6903	1, 2
SEA T 6904	2
SEA T 6905	1
SEA T 6906	1, 2
SEA T 6907	1, 2
<u> </u>	·, ∠

ID	Factor
054 7 000	met
SEA_T_690a	1, 2, 3
SEA_T_691	1, 2
SEA_T_6911	4
SEA_T_6912	3, 4
SEA_T_6913	1, 2, 4
SEA_T_6914	2, 3
SEA_T_6915	1, 2, 3, 5
SEA_T_6916	2, 3, 4, 5
SEA_T_6917	2, 3, 4
SEA_T_6918a	4
SEA_T_6918b	4
SEA_T_691a	2, 3, 4
 SEA_T_691d	4
SEA_T_692	4
SEA_T_6920	2, 3, 4
SEA_T_6921	1, 3
SEA_T_6922	4
SEA_T_6923	3
SEA_T_6926	1, 3
SEA_T_6927	1, 2, 3, 4
SEA_T_6928	3
SEA_T_6929	1
SEA_T_693	3, 4
SEA_T_6930	4
SEA_T_6931	1, 3
SEA_T_6934	4
SEA_T_6936	2
SEA_T_6938	1, 2
SEA_T_6939	1, 2
SEA_T_693a	2, 3
SEA_T_6940	1, 2, 4
SEA_T_6942	1, 2, 3, 4
SEA_T_6943	2, 3
SEA_T_6945	2, 3, 4
SEA_T_6946	2, 3, 4
SEA_T_6947	3
SEA_T_6948	2, 3, 4
SEA_T_6949	2, 3
SEA_T_6951	2
SEA_T_6952	1, 2, 3

ID	Factor
	met
SEA_T_6953	3
SEA_T_6954	3
SEA_T_6955	3
SEA_T_695A	1, 3
SEA_T_696	1, 2
SEA_T_6961	2, 3, 4
SEA_T_6966	1, 2
SEA_T_6969	1, 2, 3
SEA_T_696a	1, 2, 3
SEA_T_697	1, 2
SEA_T_6972	1, 2
SEA_T_6974	2
SEA_T_6975	2
SEA_T_6979	2 1, 4
SEA_T_698	1, 2, 3,
SEA T 6980	4 1, 4
SEA_T_6981	2
SEA T 6984	2, 5
SEA_T_6985	4
SEA_T_6986	4
SEA_1_0980 SEA T 6987	4
SEA_T_6988	4
SEA_1_0988 SEA T 6989	
SEA_T_698a	2, 3, 4
SEA_1_098a SEA T 6994	2, 3 3, 5
SEA_T_6995	2, 4
SEA_T_6996	2, 4
SEA_T_6997	2
SEA_T_6999I	2, 4
SEA_T_6999m	2, 3, 4
SEA_T_6999n	2, 4
SEA_T_70	2
SEA_T_700	2, 3
SEA_T_7000	3, 4
SEA_T_7000a	2, 3
SEA_T_7001	2, 3, 4
SEA_T_7002	2
SEA_T_7002a	4
SEA_T_7003	2, 4
SEA_T_7004	2, 4
SEA_T_7004a	4
SEA_T_7005	2
	I

ID	Factor met
SEA T 7005A	
SEA T 7006	2 2, 4
SEA T 7007	2, 4
 SEA_T_7009	4
SEA T 701	2, 3, 4,
	5
SEA_T_7010	2, 3, 4
SEA_T_7011	2, 3, 4
SEA_T_7012	2
SEA_T_7013	2 2 2
SEA_T_7014	2
SEA_T_7015	2
SEA_T_7016	2
SEA_T_7017	2, 3
SEA_T_7018	4
SEA_T_7019	2
SEA_T_7021	2 2 2
SEA_T_7023	2
SEA_T_7024	3, 4
SEA_T_7029	3
SEA_T_703	3
SEA_T_7030	2, 4
SEA_T_7031	2, 3, 4
SEA_T_7032	2, 3, 4
SEA_T_7033	3
SEA_T_7034	1, 2, 3
SEA_T_7036	1, 2, 3
SEA_T_7037	1
SEA_T_7038	2, 3
SEA_T_704	3
SEA_T_705	3, 4
SEA_T_706	1, 2
SEA_T_707	2
SEA_T_708	3
SEA_T_71	2
SEA_T_712	3 2 3, 4, 5 2 2 2 2 4
SEA_T_713	2
SEA_T_715	2
SEA_T_716	2
SEA_T_717	2
 SEA_T_717a	4
SEA_T_717b	2
 SEA_T_719	2

ID	Factor
	met
SEA_T_72	3, 4
SEA_T_725	1, 2
SEA_T_726	1
SEA_T_729	1, 2, 3
SEA_T_73	2
SEA_T_735	1, 3, 4
SEA_T_738	3, 4
SEA_T_739	1, 3, 4
SEA_T_74	2, 3
SEA_T_741	1, 3
SEA_T_745	1, 2, 3,
	4, 5
SEA_T_746	2, 4, 5
SEA_T_747	1, 2, 5
SEA_T_748	4
SEA_T_75	1, 2, 4
SEA_T_750	1, 2
SEA_T_751	1, 2, 3
SEA_T_752	1, 3
SEA_T_753	3
SEA_T_757	1, 2, 3
SEA_T_758	1, 4
SEA_T_759	1, 3, 4
SEA_T_76	1, 2, 4
SEA_T_760	1, 2
SEA T 764	2, 3
 SEA_T_765	1, 2, 4
 SEA_T_766	2
 SEA_T_769	1
SEA_T_77	1, 2
SEA_T_770	2
SEA_T_772	
 SEA_T_774	1, 2, 3 2, 5
SEA_T_776	2, 5
SEA_T_777	2
SEA T 778	2 1, 2, 3,
<u> </u>	5
SEA_T_78	5 1, 2
SEA_T_780	2, 3, 4
SEA_T_781	2, 4
 SEA_T_784	1
SEA_T_785	1, 3, 4
 SEA_T_786	3, 4
SEA T 79	1, 2, 3
	. ,

metSEA_T_7902, 3SEA_T_7942, 4SEA_T_7961, 4SEA_T_7984SEA_T_801, 2SEA_T_8002SEA_T_80011, 2SEA_T_80021, 2, 4SEA_T_80034SEA_T_80104SEA_T_80104SEA_T_80134SEA_T_80134SEA_T_80152SEA_T_80161, 2, 4SEA_T_80182SEA_T_80182SEA_T_80202, 4SEA_T_80212, 4SEA_T_80232SEA_T_80242SEA_T_80254SEA_T_80264SEA_T_80272SEA_T_80282SEA_T_80294SEA_T_80301SEA_T_80311, 2, 4SEA_T_80351, 2, 4SEA_T_80361, 2SEA_T_80372, 3, 4SEA_T_80382, 4,SEA_T_80392SEA_T_80361, 2SEA_T_80371, 2, 4SEA_T_80382, 4,SEA_T_80411, 2, 4SEA_T_80454SEA_T_80472, 4SEA_T_80454SEA_T_80472, 4SEA_T_80472, 4SEA_T_80481, 2, 4	ID	Factor
SEA_T_794 2, 4 SEA_T_796 1, 4 SEA_T_80 1, 2 SEA_T_800 2 SEA_T_8001 1, 2 SEA_T_8002 1, 2, 4 SEA_T_8003 4 SEA_T_8003 4 SEA_T_8003 4 SEA_T_8007 4 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8016 1, 2, 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8016 1, 2, 4 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8044	SEA T 700	
SEA_T_796 1, 4 SEA_T_798 4 SEA_T_80 1, 2 SEA_T_8001 1, 2 SEA_T_8002 1, 2, 4 SEA_T_8003 4 SEA_T_8001 1, 2, 4 SEA_T_8007 4 SEA_T_8010 4 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8016 1, 2, 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8028 2 SEA_T_8028 2 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1, 2, 4 SEA_T_8036 1, 2, 4 SEA_T_8036 1, 2, 4 SEA_T_8036 1, 2, 4 SEA_T_8039 2 SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8042 <td< td=""><td></td><td></td></td<>		
SEA_T_80 1, 2 SEA_T_800 2 SEA_T_8001 1, 2 SEA_T_8002 1, 2, 4 SEA_T_8003 4 SEA_T_8007 4 SEA_T_8010 4 SEA_T_8017 4 SEA_T_8017 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8028 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8039 2 SEA_T_8039 2 SEA_T_8039 2 SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8044 1, 2 <		
SEA_T_80 1, 2 SEA_T_8001 1, 2 SEA_T_8002 1, 2, 4 SEA_T_8003 4 SEA_T_8007 4 SEA_T_8017 4 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1, 2, 4 SEA_T_8036 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8037 2, 4, SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 <td></td> <td></td>		
SEA_T_800 2 SEA_T_8001 1, 2 SEA_T_8002 1, 2, 4 SEA_T_8003 4 SEA_T_8007 4 SEA_T_8017 4 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8044 1, 2, 4 SEA_T_8045 4		
SEA_T_8002 1, 2, 4 SEA_T_8003 4 SEA_T_8007 4 SEA_T_8010 4 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8014 1, 2, 4 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8039 2 SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4		1, Z
SEA_T_8002 1, 2, 4 SEA_T_8003 4 SEA_T_8007 4 SEA_T_8010 4 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8014 1, 2, 4 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8039 2 SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4		2
SEA_T_8003 4 SEA_T_8007 4 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8020 2, 4 SEA_T_8020 2, 4 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8037 2 SEA_T_8038 2, 4, SEA_T_8036 1, 2 SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8045 4 SEA_T_8045 4		1, Z
SEA_T_8007 4 SEA_T_801 2 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8037 2, 4, SEA_T_8038 2, 4, SEA_T_8036 1, 2, 4 SEA_T_8037 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4		
SEA_T_801 2 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8020 2, 4 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8031 2, 3, 4 SEA_T_8032 1 SEA_T_8033 1, 2, 3, 4 SEA_T_8034 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8037 2, 4, SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4		
SEA_T_8010 4 SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8037 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4		
SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8022 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8033 2, 3, 4 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 2, 4, SEA_T_8036 2, 4, SEA_T_8037 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4 SEA_T_8047 2, 4	SEA_1_801	2
SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8022 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8037 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4 SEA_T_8045 4		
SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8022 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8033 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8037 1, 2, 4 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8044 1, 2, 4 SEA_T_8045 4 SEA_T_8045 4		
SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8032 1 SEA_T_8033 2, 3, 4 SEA_T_8030 1 SEA_T_8033 1, 2, 3, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8020 2, 4 SEA_T_8022 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8037 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8044 1, 2, 4 SEA_T_8045 4 SEA_T_8045 4		1, 2, 4
SEA_T_8022 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_803 2, 3, 4 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8037 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_803 2, 3, 4 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		2, 4
SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_803 2, 3, 4 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		2
SEA_T_8028 2 SEA_T_8029 4 SEA_T_803 2, 3, 4 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8043 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4	-	2
SEA_T_8029 4 SEA_T_803 2, 3, 4 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_803 2, 3, 4 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8043 2, 4 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8043 1, 2, 4 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8043 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_1_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		2, 4,
SEA_1_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4	SEA_T_8039	2
SEA_1_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		2
SEA_1_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		1, 2, 4
SEA_T_8047 2, 4		Ι, Ζ
SEA_T_8048 1, 2, 4		
SEA_T_8049 4		
SEA_T_805 1, 3		
SEA_T_8051 1, 2, 4		
SEA_T_8053 1, 2, 4	SEA_T_8053	
SEA_T_8056 1, 2	SEA_T_8056	1, 2
SEA_T_8057 1, 2	SEA_T_8057	1, 2
SEA_T_8058 1, 2	SEA_T_8058	1, 2
SEA_T_8064 4	SEA_T_8064	4

ID	Factor
	met
SEA_T_8065	2, 4
SEA_T_8073	4
SEA_T_8074	4
SEA_T_8075	2
SEA_T_8078	2, 4
SEA_T_8079	2, 4
SEA_T_808	3
SEA_T_8080	2, 3, 5
SEA_T_8081	2, 4
SEA_T_8082	2
SEA_T_8084	2
SEA_T_8087	4
SEA_T_809	1, 3
SEA_T_8090	4
 SEA_T_8091A	3, 4
SEA T 8091B	4
SEA T 8093	4
SEA T 8094	3, 4
SEA T 8097	4
SEA T 81	1, 2
SEA T 8100	1, 2, 3,
02/(_1_0100	4
SEA_T_8102	1, 2, 4
SEA_T_8103	1, 2, 4
SEA T 8104	1, 2, 3,
	4
SEA_T_8105	2, 4
SEA_T_8106	2, 4
SEA_T_8107	2, 4
SEA_T_8108	4
SEA_T_8109	2
SEA_T_8110	1, 2, 3,
	4 1, 2
SEA_T_8111	
SEA_T_8112	1
SEA_T_8114	2, 3, 4
SEA_T_8115	4
SEA_T_8116	1, 2, 3
SEA_T_8117	2, 5
SEA_T_8119	1, 2, 3
SEA_T_8120	2
 SEA_T_8121 (9042)	4
SEA_T_8124	2, 4

ID	Factor
	met
SEA_T_8125	1
SEA_T_8127	4
SEA_T_8128	2, 3
SEA_T_8129	4, 5
SEA_T_813	2, 5
SEA_T_8130	3, 4
SEA_T_8131	3, 4, 5
SEA_T_8132	4, 5
SEA_T_8133	3
SEA_T_8135	1, 2, 3
SEA_T_8136	2, 3
SEA_T_8137	4
SEA_T_8139	4
SEA_T_814	4
SEA_T_8140	1, 2, 4, 5
SEA_T_8141	1, 2
SEA_T_8142	1, 2
SEA_T_8143	1, 2, 3
SEA_T_8144	1, 2, 3
SEA_T_8145	1, 3, 4
SEA_T_8146	1
SEA_T_8147	1
SEA_T_8150	1, 2
SEA_T_8151	1, 2, 4
SEA_T_8152	1
SEA_T_8153	1
SEA_T_8155	1
SEA_T_8156	1
SEA_T_8157	1, 2, 3, 5
SEA_T_8158	2
SEA_T_816	
SEA_T_8160	2, 4
SEA_T_8161	1, 2, 3
SEA_T_8162	1, 3
SEA_T_8164	4
SEA_T_8165	1, 2, 3
SEA_T_8166	1, 2
SEA_T_8169	1, 2, 3,
	4, 5 1, 3
SEA_T_817	1, 3
SEA_T_8170	1, 2, 3, 4, 5

ID	Factor
SEA T 0171	met
SEA_T_8171	1, 2, 3
SEA_T_8172	2, 4
SEA_T_8174	2
SEA_T_8176	1, 2, 4
SEA_T_8177	1, 2, 4
SEA_T_8178	1, 2
SEA_T_8179	1, 2
SEA_T_8180	2, 3, 4, 5
SEA_T_8183	1, 2
SEA T 8198	1, 2, 4
SEA T 8200	4
SEA T 8201	1, 2, 3
	4
SEA T 8203	4
SEA T 8204	1, 2, 4
SEA T 8205	4
SEA T 8206	1, 2, 4
SEA T 8207	1, 2
SEA T 8208	2, 4
SEA_1_0200	1, 3, 4
SEA_1_0203	1, 3, 4
SEA_1_021 SEA T 8210	
	1, 2
	1, 2
SEA_T_8213	1
SEA_T_8214	1, 2, 4
SEA_T_8215	1, 2, 4
SEA_T_822	3
SEA_T_8220	1, 2
SEA_T_8221	1, 2
SEA_T_8222	1, 2
SEA_T_8223	1, 2
SEA_T_8224	1, 2, 4
SEA_T_8225	1, 2
SEA_T_8226	1, 2
SEA_T_8227	1, 2
SEA_T_8228	1, 2
SEA_T_8229	1, 2
SEA_T_8230	2, 3
SEA_T_8236	1, 2
SEA_T_8237	1, 2
SEA_T_8238	1, 2, 4
SEA T 824	4

ID	Factor met
SEA T 8240	2
SEA T 8242	1, 2
SEA T 8245	1, 2
SEA_T_8246	1, 2
SEA T 8247	1, 2
SEA_T_8248	1, 2
SEA T 8249	1, 2
SEA T 8250	1, 2
SEA_T_8251	1, 2
SEA_T_8252	1, 2
SEA_T_8253	1, 2, 4
SEA_T_8254	1, 2
SEA_T_8255	1, 2
SEA_T_8256	1, 2, 4
SEA_T_8268	1, 2, 3
SEA_T_828	2
SEA_T_8284	4
SEA_T_8285	2, 4
SEA_T_8287	2, 3
SEA_T_829	2, 3
SEA_T_8291	3, 4, 5
SEA_T_8292	2, 4
SEA_T_8293	3, 4
SEA_T_8294	2, 3, 4
SEA_T_8295	1, 2, 3, 4
SEA_T_8296	1, 3
SEA_T_8297	1, 2, 3
SEA_T_8298	1, 2, 3
SEA_T_8299	1, 2, 3, 4
SEA_T_8300	1, 2, 3, 4
SEA_T_8301	4
SEA_T_8302	1, 2
SEA_T_8303	2, 4
SEA_T_8305	2
SEA_T_8306	1, 4
SEA_T_8307	1, 2
SEA_T_8308	1, 3
SEA_T_831	2, 3
SEA_T_8310	3
SEA_T_8311	2, 4
SEA T 8312	2, 3

ID	Factor met
SEA_T_8313	2, 4
SEA_T_8315	2, 3
SEA_T_8316	3, 4, 5
SEA_T_8317	1, 2
SEA_T_8319	3, 4
SEA_T_832	1, 2
SEA_T_8320	2
SEA_T_8321	2
SEA_T_8322	2
SEA_T_8323	2 4
SEA_T_8324	4
SEA_T_8327	1, 2
SEA_T_8328	2, 4
SEA_T_8330	2
SEA_T_8332	1, 2, 3
SEA_T_8334	3, 4, 5
SEA_T_8337	4
SEA_T_8338	1, 2, 3
SEA_T_8339	4
SEA_T_8340	1, 2, 3
SEA_T_8343	1, 2, 3
SEA_T_8347	4
SEA_T_835	2, 3, 4
SEA_T_8351	2, 4
SEA_T_8352	2, 3, 4
SEA_T_8353	4
SEA_T_8354	2
SEA_T_8355A	1, 2, 3
SEA_T_8355B	1, 2, 3
SEA_T_8355C	1, 2, 3
SEA_T_8356	2, 4
SEA_T_8357	2
SEA_T_8360	1, 2, 3,
	5
SEA_T_8362	1, 2, 3, 5
SEA_T_8364	2, 4
SEA T 8365	2, 4
SEA_T_8372	2, 4
SEA T 8374	4
SEA T 8375	4
SEA_T_8376	2, 3, 4
SEA T 8378	2
SEA T 8380	2, 4
	_, ·

ID	Factor
	met
SEA_T_8385	4
SEA_T_8387	2, 4
SEA_T_8388	2, 4
SEA_T_8389	4
SEA_T_8392	2, 4
SEA_T_8393	4
SEA_T_8397	1, 2, 3,
	4
SEA_T_8398	2, 4
SEA_T_840	1, 2, 3
SEA_T_8401	2
SEA_T_8403	4
SEA_T_8406	2, 4
SEA_T_8409	3, 4
SEA_T_8411	1, 2, 3, 5
SEA_T_8413	1, 2, 3, 4, 5
SEA_T_8414	1, 2, 3, 4
SEA_T_8415	2, 4, 5
 SEA_T_8416	2, 4
SEA T 8418	2, 4
SEA T 842	2, 3
SEA T 8422	4
 SEA_T_8425	2, 4
SEA_T_8427	2, 4
SEA_T_8428	4
SEA_T_8429	4
SEA_T_8431	4
SEA_T_8433	4
SEA_T_8435	2, 3
SEA_T_8437	2
SEA_T_8438	2
SEA_T_844	2 2 2
SEA_T_8443	2
SEA_T_848	1, 2
SEA_T_85	2, 4
SEA_T_851	2, 3
SEA_T_859	2, 4
SEA_T_86	1, 2
SEA_T_860	1, 2, 3, 4
SEA_T_862	3
SEA_T_863	3
	I]

ID	Factor met
SEA_T_864	1, 2, 3
SEA T 866	2, 3
SEA T 870	4
SEA_T_872	2, 3, 4
SEA T 873	1, 3, 4
SEA_T_874	1, 2, 3,
SEA_T_875	4 1, 2
SEA_T_876	1, 2
SEA_T_877	2 1
SEA_T_878	
SEA_T_878a	1, 3, 4
SEA_T_879	3, 4
SEA_T_880	3, 4
SEA_T_881	3, 4
SEA_T_882	1, 3, 4
SEA_T_883	2, 3, 4
SEA_T_886	1, 3
SEA_T_887	1
SEA_T_890	1, 2, 4
SEA_T_8900	2
SEA_T_892	1, 2
SEA_T_893	3
SEA_T_894	1, 2
SEA_T_894a	1, 2
SEA_T_894B	1, 2
SEA_T_895	2, 3, 4
SEA_T_896	2, 3
SEA_T_899	1, 4
SEA_T_90	1
SEA_T_900	1
SEA_T_9001	4
SEA_T_9002	3, 4
SEA_T_9003	2, 3, 4
SEA_T_9004	3, 4
SEA_T_9005	4
SEA_T_9006	4
SEA_T_9007	2, 3, 4
SEA_T_9008	4
SEA_T_9009	4
SEA_T_901	1, 3, 4
SEA_T_9010	4
SEA_T_9011	4

ID	Factor met
SEA_T_9012	2, 4, 5
SEA_T_9013	2, 4
SEA_T_9014	4
SEA_T_9015	2, 4, 5
 SEA_T_9016	4
SEA_T_9017	2, 4
SEA_T_9018	2, 4, 5
SEA_T_9019	2, 4
SEA_T_9020	4
SEA_T_9021	4
SEA_T_9022	2, 4
SEA_T_9023	2, 4
SEA_T_9024	2, 4
SEA_T_9025	2, 4
SEA_T_9026	4
SEA_T_9027	2, 4
SEA_T_9028	2, 4
SEA_T_9029	2, 4
SEA_T_903	1, 2, 4
SEA_T_9030	4
SEA_T_9031	4
SEA_T_9032	4
SEA_T_9033	2, 4
SEA_T_9034	4
SEA_T_9035	4
SEA_T_9036	4
SEA_T_9037	4
SEA_T_9038	4
SEA_T_9039	2, 4
SEA_T_9040	4
SEA_T_9041	2, 4
SEA_T_905	2, 4
SEA_T_906	1, 2
SEA_T_9062	4
(9044)	
SEA_T_9065	2
SEA_T_907	1, 2, 3, 4
SEA_T_908	1, 2, 3
SEA_T_909	1, 2, 3
SEA_T_909c	1, 2
SEA_T_91	1, 2
SEA_T_910	1, 2, 3, 4

ID	Factor		
	met		
SEA_T_9101	2, 4		
SEA_T_9102	1, 2, 4		
(9043)	0.0		
SEA_T_914	2, 3		
SEA_T_915	2		
SEA_T_917	2, 3, 4, 5		
SEA_T_918	1, 2, 5		
SEA_T_92	1, 2, 3		
SEA_T_920	2, 3, 4		
SEA_T_921	2, 4, 5		
SEA_T_922	2, 5		
SEA_T_923	2, 3, 4		
SEA_T_925	1		
SEA_T_926	2, 3		
SEA_T_927	2, 4		
SEA_T_928	1, 3		
SEA_T_929	1		
SEA_T_93	1, 2, 3, 4		
SEA_T_930	1, 2, 3, 4		
SEA_T_931	1, 3		
SEA_T_932	1, 2		
SEA_T_937	1, 2, 3		
SEA_T_938	1, 2, 3		
SEA_T_94	1, 2		
SEA_T_940	1, 2, 3		
SEA_T_941	1, 2, 3		
SEA_T_942	1, 2, 3		
SEA_T_943	4		
SEA_T_944	1, 3, 4		
SEA_T_945	1, 3, 4		
SEA_T_946	2, 3		
SEA_T_947	4		
SEA_T_948	2, 3, 4		
SEA_T_949	2, 3, 4		
SEA_T_95	1, 2, 3		
SEA_T_953	1, 2		
SEA_T_954	1, 2		
SEA_T_955	4		
SEA_T_956	2		
SEA_T_959	2, 3		
SEA_T_962	2, 3, 4		

ID	Factor
	met
SEA_T_963	1, 2, 3
SEA_T_963B	2
SEA_T_964C	2
SEA_T_965	2, 3
SEA_T_967	2, 3, 4
SEA_T_968	2
SEA_T_969	2, 3
SEA_T_97	3, 4
SEA_T_970	2 2, 3
SEA_T_971	
SEA_T_972	4
SEA_T_973	3, 4
SEA_T_974	2 2 2 2 3 2, 3
SEA_T_974a	2
SEA_T_974B	2
SEA_T_974C	2
SEA_T_977	3
SEA_T_977a	2, 3
SEA_T_978	2 1, 2
SEA_T_98	1, 2
SEA_T_980	2, 3
SEA_T_981	2, 3
SEA_T_985	1, 2, 3
SEA_T_986	3, 4
SEA_T_987	2
SEA_T_990	2 2 3
SEA_T_992	3
SEA_T_994	2, 3
SEA_T_9103	2
SEA_T_9104	3
SEA_T_9105	2
<u>SEA T 9106</u>	<u>1, 2, 3</u>

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2222	Podocarpus totara	Totara	1	Averill Street 6	Papakura	Lot 2 DP 326191
2262	Podocarpus totara	Totara	1	Beach Road 4	Takanini	Lot 1 DP 183354
2238	Magnolia	Magnolia grandiflora	1	Bunnythorpe Road 13 (Southern side of site)	Papakura	Lot 7 DP 48695
2275	Dacrydium cupressinum, Dacrycarpus dacrydioides, Corynocarpus laevigatus	Native group containing Rimu, Kahikatea, Karaka	Group	Bushlands Place 9	Papakura	Lot 9 DP 55833
2274	Dacrydium cupressinum, Prumnopitys ferrugitea	Rimu, Miro	2	Butterworth Avenue 1	Papakura	Pt Lot 1 DP 38748
2235	Podocarpus totara, Dacrydium cupressinum, Knightia excelsa, Agathis australis	Totara (2), Rimu (1), Rewarewa, (1), Kauri (3)	7	Butterworth Avenue 5 & 7	Papakura	Lot 4 DP 38748, Lot 247637
2236	Dacrydium cupressinum	Rimu	1	Butterworth Avenue 6	Papakura	Lot 2 DP 55962
2244	Dacrydium cupressinum, Vitex lucens	Rimu,Puriri	2	Butterworth Avenue 7A	Papakura	Lot 1 DP 47637
2245	Dacrydium cupressinum, Beilschmiedia tarairi, Vitex lucens, Knightia excelsa	Native group containing Rimu, Taraire, Puriri, Rewarewa	Group	Butterworth Avenue 13A	Papakura	Lot 2 DP 48827
2246	Dacrydium cupressinum, Beilschmiedia tarairi, Vitex lucens, Knightia excelsa	Native group containing Rimu, Taraire, Puriri, Rewarewa	Group	Butterworth Avenue 15	Papakura	Lot 3 DP 48827
2249	Podocarpus totara, Dacrydium Cypressiunum	Totara (3), Rimu (2)	5	Butterworth Avenue 17A	Papakura	Lot 1 DP 57438
2248	Dacrydium cupressinum, Knightia excelsa	Native group containing Rimu, Rewarewa	Group	Butterworth Avenue 17B	Papakura	Lot 2 DP 77403
2250	Dacrydium cypressinum	Rimu	2	Butterworth Avenue 19	Papakura	Lot 3 DP 169396
2251	Prumnopitys ferrugitea	Miro	1	Butterworth Avenue 23	Papakura	Lot 4 DP 20141
2252	Dacrydium cupressinum, Prumnopitys ferrugitea	Rimu, Miro (2)	3	Butterworth Avenue 25	Papakura	Lot 1 DP 158577
2272	Corynocarpus laevigatus, Podocarpus totara, Vitex lucens, Prumnopitys ferrugitea	Native group containing Karaka, Totara, Puriri, Miro	Group	Butterworth Avenue 27	Papakura	Lot 2 DP 158577
2273	Podocarpus totara, Vitex lucens, Prumnopitys ferrugitea	Native group containing Totara, Puriri, Miro	Group	Butterworth Avenue 27A	Papakura	Lot 3 DP 158577
2271	Prumnopitys taxifolia	Matai	1	Butterworth Avenue, 29	Papakura	Lot 3 DP 66269
2242	Prumnopitys ferrugitea, Alectryon excelsus	Miro, Titoki, Kauri	4	Butterworth Avenue 31 (south western corner)	Papakura	Lot 4 DP 66269
2190	Prumnopitys ferrugitea, Dacrydium cupressinum	Miro, Rimu	2	Butterworth Avenue (road reserve on intersection with Great South Road)	Papakura	
2196	Olea sp	Olive	1	Clevedon Road 2-4	Papakura	Lot 3 DP 17046
2226	Juniperus sp.Cypress sp.	Juniper, Cypress	2	Clevedon Road 40	Papakura	Lot 19 DP 56603
2257	Podocarpus totara, Dacrydium cupressinum	Totara, Rimu	2	Clevedon Road 935	Ardmore	Lot 900 DP 521332
2264	Quercus spp.	Oak	1	Coles Crescent 2	Papakura	Lot 2 DP 22825
2192	Podocarpus totara	Totara	2	Coles Crescent 35	Papakura	Allotment 4 SECT 2 VILL OF Papakura
2225	Ulmus sp.,Podocarpus totara, Ginkgo biloba	Elms (3), Totara (1), Gingko (1)	5	Coles Crescent 38 (southern boundary)	Papakura	Pt Lot 2 DP 30968
2198	Quercus spp.	Oak	1	Creek Street 38	Drury	Lot 3 DP 84913

PC 83 (<u>see</u> <u>Modifications</u>)

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2221	Quercus spp.	Oak	1	East Street 62	Papakura	Lot 4 DP 40302
2241	Phoenix canariensis	Phoenix Palm	4	East Street (road reserve)	Drury	
2229	Ginkgo biloba	Gingko	1	Edmund Hillary Avenue 19 (Eastern corner of site)	Papakura	Lot 1 DP 367149
2205	Quercus spp.	Oak	1	Gills Avenue (road reserve outside #24)	Papakura	
<u>2984</u>	<u>Dacrydium</u> <u>cupressinum</u>	<u>Kahikatea</u>	<u>1</u>	162 Golding Road	<u>Pukekohe</u>	Lot 5 DP 437089
2254	Podocarpus totara	Totara	1	Great South Road 1/10	Papakura	Lot 5 DP 42041
2253	Dacrydium cypressinum	Rimu	1	Great South Road 1/14	Papakura	Lot 1 DP 81371
2255	Cupressus sempervirens	Italian Cypress	1	Great South Road 27A	Papakura	Lot 2 DP 309458
2212	Quercus spp.	Oak	1	Great South Road 30	Takanini	Pt Lot 2 DP 41239
2211	Podocarpus totara	Totara	1	Great South Road 48	Papakura	Lot 1 DP 76055
2234	Podocarpus totara	Totara	3	Great South Road 56	Papakura	Lot 2 DP 30371
2215	Phoenix canariensis	Phoenix Palm	2	Great South Road 67	Papakura	Pt Lot 14 DP 22333
2267	Podocarpus totara	Totara	1	Great South Road 154	Takanini	Pt Lot 53 DP 9255
2210	Dacrydium cupressinum, Agathis australis, Phoenix canariensis, Quercus spp.	Rimu, Kauri, Phoenix Palm, Oaks		Great South Road 254 (front of Papakura Courthouse)	Papakura	Allotment 202 SECT 11 VILL OF Papakura
2206	Phoenix canariensis	Phoenix Palm	2	Great South Road 278 (reserve – Memorial Reserve Corner)	Papakura	Allotment 115 SECT 11 VILL OF Papakura
2209	Eucalyptus phoenicea	Scarlet Gums	Group	Great South Road 298 (Cemetery frontage)	Papakura	Allotment 24 SECT 10 VILL OF Papakura
2224	Jacaranda mimosaefolia,Vitex lucens	Jacaranda, Puriri	2	Great South Road 335	Papakura	Lot 2 DP 28562
2213	Agathis australis	Kauri	1	Great South Road 337-339	Papakura	Lot 10 DP 40302
2208	Platanus spp.	Plane	1	Great South Road 345R (reserve)	Papakura	Lot 7 DP 40302
2278	Beilschmiedia tarairi, Rhopalostylis sapida,, Dacrydium cupressinum, Corynocarpus laevigatus, Knightia excelsa, Podocarpus totara	Native group containing Taraire, Nikau, Rimu, Karaka, Rewarewa, Totara	Group	Great South Road 346	Papakura	Lot 2 DP 166508
2227	Phoenix canariensis	Phoenix Palm	1	Great South Road 355	Papakura	Lot 10 DP 18831
2217	Dacrycarpus dacrydioides, Dacrydium cupressinum, Prumnopitys ferrugitea, Alectryon excelsus, Agathis australis, Podocarpus totara	Native group containing Kahikatea, Rimu, Miro, Titoki, Kauri and Totara	Group	Great South Road 360 to 368	Papakura	Lot 25 DP 52645, Lot 1 DP 485083, Lot 1 DP 60598, Lot 1 DP 94790, Lot 2 DP 110484, Lot 26 DP 52645
2218	Podocarpus totara	Totara	7	Great South Road 365-367	Papakura	Lot 1 DP 143607
2216	Quercus spp.	Oak	1	Great South Road 414	Papakura	Lot 13 DP 59608
2214	Metrosideros excelsa	Pōhutukawa	1	Great South Road 2/423	Papakura	Lot 5 DP 42996
2197	Cupressus macrocarpa 'Aurea'	Golden Cypress	1	Great South Road, Takanini	Takanini	

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2207	Podocarpus totara	Totara	1	Great South Road (road reserve outside #48)	Papakura	
2642	Quercus robur	Oak	1	Great South Road (road reserve between Victoria Street and Great South Road on-ramp)	Drury	Stopped Road Survey Office Plan 47602
2263	Quercus canariensis	Algerian Oak	1	Grove Road 121	Takanini	Sec 9 SO 495218
2285	Araucaria heterophylla	Norfolk Island Pine	5	Hayfield Way (road reserve on south side between Oakland Road & roundabout)	Hingaia	
2957	Platanus acerifolia	London Plane	19	Hinau Road (road reserve)	Karaka	
2284	Podocarpus totara	Totara	1	Hingaia Road 189R (reserve)	Hingaia	Section 1 SO 436222
2283	Dacrydium cupressinum, Araucaria heterophylla, Platanus acerifolia	Rimu, Norfolk Island Pine (2), London Planes (2)	5	Hingaia Road 205	Hingaia	Section 2 SO 436222
2286	Dicksonia squarrosa	Tree Fern		Kopuahingahinga Island (western side)	Hingaia	Lot 1 DP 196443
2277	Dacrycarpus dacrydioides	Kahikatea	1	Liverpool Street 23	Papakura	Lot 33 DP 28657
2189	Eucalyptus spp	Gum	1	Liverpool Street (road reserve near intersection with Great South Road)	Papakura	
2265	Quercus spp.	Oak	2	Manuroa Road 15	Takanini	Lot 1 DP 129107
2268	Podocarpus totara, Dacrydium cupressinum	Totara, Rimu	2	Marne Road 16	Papakura	Allotment 178 SECT 11 VILL OF Papakura
2220	Quercus spp.	Oak	1	Marne Road 22	Papakura	Lot 175 DP 37368
2194	Quercus spp.	Oak	1	Marne Road 34R	Marne Road	Section 1 SO 66339
2232	Rhododendron sp, Agathis australis	Rhododendrons, Kauri	3	Marne Road 39	Papakura	Lot 1 DP 180227
2276	Dacrydium cupressinum, Dacrycarpus dacrydioides	Rimu, Totara	2	McCall Place 4	Papakura	Lot 4 DP 55962
2231	Agathis australis	Kauri	1	Onslow Road 16	Papakura	Lot 1 DP 333224
2269	Ulmus glabra	Elm	1	Orion Street 13	Papakura	Lot 70 DP 56231
2287	Metrosideros excelsa	Pōhutukawa	4	Pararekau Island (south eastern side)	Hingaia	Allotment 44 PSH OF Papakura
2270	Quercus spp.	Oak	1	Parkhaven Drive 38	Papakura	Lot 57 DP 428848
2281	Magnolia grandiflora	Magnolia	1	Popes Road 149	Takanini	Lot 9 DP 65466
2219	Dacrydium cupressinum	Rimu	1	Prictor Street 1/2	Papakura	Lot 85 DP 19992
2239	Quercus spp.	Oak	1	Railway Street West (road reserve outside #17)	Papakura	
2195	Quercus spp.	Oak	1	Ron Keat Drive (road reserve outside Marne Park clubrooms)	Papakura	
2958	Agathis australis	Kauri	1	Sapwood Crescent 27	Takanini	Lot 27 DP 515143
2193	Quercus spp.	Oak	3	Settlement Road 50 (south side)	Papakura	Allotment 84 SBSC 1 PSH OF Opaheke
2233	Fagus sylvatica	Copper Beech	2	Settlement Road 110	Papakura	Lot 1 DP 70398

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2240	Phoenix canariensis	Phoenix Palm	1	Settlement Road (road reserve outside #24)	Papakura	
2243	Podocarpus totara	Totara	3	Smiths Avenue 18	Papakura	Lot 74 DP 54706
2200	Quercus spp.	Oak	Group	Smiths Avenue 18R (reserve – Smiths Avenue Reserve)	Papakura	Lot 73 DP 54706
<u>2986</u>	Dacrycarpus dacrydioides	<u>Kahikatea</u>	<u>12</u>	240 Station Road	<u>Pukekohe</u>	<u>Lot 1 DP 443991</u>
2223	Quercus spp.	Oak	1	Subway Road (road reserve on corner opposite railway)	Papakura	
2282	Dacrycarpus dacrydioides	Kahikateas		Sutton Road 205 (adjoining Sutton	Drury	Lot 5 DP 138875
2260	Podocarpus totara	Totara	1	Takanini Road 43	Takanini	Lot 1 DP 185435
2261	Podocarpus totara	Totara	2	Takanini Road 2/45	Takanini	Lot 2 DP 183354
2237	Quercus spp.	Oak	1	Union Street 22	Papakura	Lot 213 DP 15490
2188	Quercus spp.	Oak (Memorial)	1	Wood Street 57R (reserve – Central Park Reserve)	Papakura	Allot 205 Sec 11 Vill Papakura
2201	Quercus spp.	Oak	1	Wood Street 69 (reserve)	Papakura	Lot 1 DP 174166
<u>2985</u>	<u>Dacrycarpus dacrydioides,</u> <u>Dacrydium cupressinum,</u> <u>Prumnopitys taxifolia</u>	<u>Kahikatea (1),</u> <u>Rimu (4),</u> <u>Matai (1)</u>	<u>6</u>	27 Yates Road	<u>Pukekohe</u>	Lot 1 DP 62593
2256	Lquidambar styraciflua, Liriodendron tulipfera	Liquidambar, Tulip	2	Youngs Road 6	Papakura	Lot 2 DP 94471
2228	Magnolia sp, Podocarpus totara	Magnolia,Totara	2	Youngs Road 8	Papakura	Lot 1 DP 314786
2247	Agathis australis, Dacrycarpus dacrydioides	Kauri, Kahikatea	2	Youngs Road 24	Papakura	Lot 3 DP 44406
2258	Quercus spp.	Oak	2	Youngs Road 40	Papakura	Lot 2 DP 62402
2259	Araucaria heterophylla	Norfolk Island Pine	1	Youngs Road 43	Papakura	Lot 2 DP 51699

Attachment 3: Clause 20A



Memo

Date 28 November 2023

To: Celia Davison, Manager Planning Central/South

From: Katrina David – Senior Policy Planner

Subject: Plan Modification: Clause 20A modification to Auckland Unitary Plan

Corrections are required to the Auckland Unitary Plan (Operative in Part) 2016 (the AUP).

I seek your approval of this plan modification pursuant to clause 20A, first schedule, Resource Management Act 1991.

You have delegated authority, as a tier four manager, to make a decision to correct an error to an operative plan under clause 20A. Schedule 2A of the Auckland Council Combined Chief Executives Delegation Register authorises all powers, functions, and duties under RMA's first schedule (except clause 17 which cannot be delegated) to tier four positions.

Rule or Section of Unitary Plan	Chapter I Precincts South I454 Pukekohe Golding Precinct
Subject Site (if applicable)	NA
Legal Description (if applicable)	NA
Nature of change	A Clause 20A modification is required to correct minor errors in the new I434 Pukekohe Golding Precinct and Schedule 10 Notable Trees Schedule, resulting from minor text errors in the Decision on Plan Change 74 (PC74). Minor errors were also made when translating the Decision version Precinct Plan 1 into the standard AUP precinct plan template. These minor errors were included in the Planning, Environment and Parks Committee reporting (30 November 2023) where the council approved the plan change to be made operative.
	Discussion
	PC74 is being made operative in the AUP at the same time as this clause 20A is being made.
	Schedule 10 Notable Trees Schedule
	The Decision on PC74 included three new entries for Schedule 10 Notable Trees Schedule. In the Decision "location/Street Address" column the addresses are formatted street number and then street name. This is inconsistent with the AUP which lists the street name first followed by the street number. Amend the street addresses for the three new entries so they are in a consistent format with the AUP schedule.
	Pukekohe Golding Precinct - text
	The Decision on PC74 included a new precinct – Pukekohe Golding Precinct. The Decision included the following minor errors that need amending:



 Various punctuation errors, for example missing full stops at the end of sentences and between the heading numbers, unclosed brackets, spaces before a coma instead of after the coma and so forth. Amend to correct.
 Underneath heading I454.9 Precinct plan there are 2 precinct plans. Amend heading name to be plural and add subheadings for each precinct plan (I454.9.1 Pukekohe Golding Precinct: Precinct Plan 1 and I454.9.2 Pukekohe Golding Precinct: Precinct Plan 2)
 Appendix 1 does not have a heading number. Add heading number I454.10.
 The full name of several zones have not been used consistently, e.g. "Light Industry Zone" referred to instead of "Business – Light Industry Zone". Amend to use full zone names.
 When cross referencing to specific standards the precinct text sometimes refers to these as standards, clauses or rules. When referring to standards the correct AUP terminology is "standard" rather than "rule". The term "rule" is used when referring to an activity in an activity table and rules in Chapters C General. The tem clause should be used when referring to doffernt clauses within the same standard. The cross- referenced numbers are correct, it is just the terminology used to refer to them that is inconsistent and should be amended. Amend to use correct terminology.
• Standard I454.6.7(3) cross-references Rule I454.6.7.1(1) and (2). This is incorrect as this number does not exist. Number I454.6.7.1 relates to Table I454.6.7.1 and I454.6.7(1) and (2) are the standards/clauses within Standard I454.6.7 Road Attenuation. Amend to correct.
 Standard I454.6.7(2) cross-references the design noise levels in Rule I454.6.7.1. This should be referred to as Table I454.6.7.1. Amend to correct.
• Underneath I454.4 Activity table the precinct states to refer to Precinct Planning Maps 1 for the location and extent of the underlying zones. Zones are shown in the planning maps, not precinct plans. Amend to accurately refer to the planning maps.
Pukekohe Golding Precinct – Precinct Plan 1
The Decision includes two precinct plans. Precinct Plan 2 shows the eastern and western stormwater catchments and Precinct Plan 1 shows all other elements. Precinct Plan 1 was amended by the Environment Court Consent Order to include an Indicative Ecological Corridor along the streams.
Several mapping errors were made when translating the Decision version Precinct Plan 1 into the standard AUP template, and this was carried into the Consent Order version. The only amendment to the precinct plan made through the Consent Order was to add Indicative



	Ecological Corridors along streams. ¹
	The Decision includes two versions of Precinct Plan 1 – one with the underlying zones for reference and one without the zones. The one with the zones was used and amended by the Consent Order. As a standard zones should not be shown on precinct plans as these are shown on the planning maps in the GEOMAPS Viewer.
	The Decision version of Precinct Plan 1 clearly shows two indicative locations of existing wetlands, however the smaller of these was not clearly shown on the Consent Order version – being covered by the new Indicative Ecological Corridor.
	The Decision version key includes "Existing Modified Intermittent Stream (farm pond and pipe)", which is shown on the map by a polygon and a dashed line, however this was incorrectly labelled in the key when translated into the AUP template.
	The Decision version shows the "Vehicle Access Restriction" on the map along Royal Doulton Drive, however this is partially obscured in the Consent Order version with the street name overlapping the map notation.
	Amend Precinct Plan 1:
	 Remove zones from the map and key.
	 Clearly show all indicative wetlands as shown on Decision version.
	 Amend the name in the key for "Existing Modified Intermittent Stream Pipe" to read "Existing Modified Intermittent Stream (farm pond and pipe)", consistent with the Decision version.
	 Ensure the map clearly shows the Vehicle Access Restriction along Royal Doulton Drive, consistent with the Decision version.
	All amendments are shown in Attachment A.
Effect of change	 The corrections noted above: are to correct minor errors are neutral in effect (it would not affect the rights of some members of the public)
Changes required to be made (text/in-text diagrams)	Amend Schedule 10 Notable Trees Schedule and Pukekohe Golding Precinct (text and Precinct Plan 1) in the Operative in Part version as shown in Attachment A.
Changes required to be made (maps)	NA
Attachments	Attachment A: Corrections to text and Precinct Plan

¹ Ngāti Te Ata v Auckland Council [2023] NZEnvC 241 at [7](j)



Prepared by:	Text Entered by:
Katrina David	Sarah El Karamany
Senior Policy Planner	Planning Technician
Signature:	Signature:
KINDawy	A Contraction of the second se
Maps prepared by:	Reviewed by:
Mitesh Bhula	Craig Cairncross
Geospatial Analyst	Team Leader
Signature:	Signature:
Pohusto	
Decision: I agree to authorise the Clause 20A modification using my delegated authority	
Celia Davison	
Manager Planning – Central/ South	
Date: 6/12/2023	
Signature:	
C. Q. Janson	

Attachment A: Corrections to text and Precinct Plan

I454. Pukekohe Golding Precinct

I454.1. Precinct Description

The Pukekohe Golding Precinct is located between Station Road and Golding Road, in the south-eastern part of the Pukekohe urban area.

The precinct lies within the upper catchment of the Tūtaenui waterway and within the wider cultural landscape of Te Awanui O Taikehu which is significant to Ngāti Te Ata and Ngāti Tamaoho. The area was extensively settled and utilised for centuries as part of the traditional food-bowl because of its fertile volcanic soils and were a taonga held and passed down. The Tūtaenui waterway and its tributaries were fringed with wairepo (wetland areas), which were primarily used for food, medicine, and materials for goods such as clothing, cooking and housing. Wairepo were also used for housing taonga during times of war. Areas that were not in wetland included dry fertile whenua that was used for maara kai (cultivations), pātaka kai (food storage and preparation), umu (ovens) and wāhi nohoanga.

At the time the precinct was introduced most of the land was being utilised for grazing purposes, with a significant feature on Station Road being a major Auckland Trotting Club facility.

The precinct includes the Business - Light Industry Zone (19.9741 ha), Business - Neighbourhood Centre Zone (0.3365 ha) and Residential – Mixed Urban Zone (62.356 ha).

The Business - Light Industry Zone is located on Station Road.

To the east of the Business - Light Industry Zone is a small Business – Neighbourhood Centre Zone to provide for the day-to-day convenience needs of the residents and employees of the Precinct. This is located associated with the Collector Road into the Precinct from Station Road.

To the east of the Business - Light Industry Zone is the Residential – Mixed Urban Zone. The Residential – Mixed Urban Zone is identified as the predominant residential zone because of the Precinct's opportunities for new greenfield development in close proximity to the town centre, rail station and employment activities of Pukekohe.

Cultural values, including the history, spiritual, hydrological, geological, archaeological and ecological features within the precinct need to be recognised and appropriately managed, including through consultation with Ngāti Te Ata and Ngāti Tamaoho. Future development has the potential to improve and enhance the area, and therefore contribute towards a revitalised cultural landscape.

The Precinct includes a Significant Ecological Area ("SEA") (approximately 0.44 ha) associated with a group of kahikatea trees adjoining Yates Road.

The Precinct also includes rules relating to riparian margins and hydrology mitigation. These measures will also have reciprocal benefits in protecting the ecological values associated with the SEA.

The precinct mitigates the adverse effects of traffic generation on the transport network and achieves the integration of land use and transport by:

- (a) Requiring safe, legible and direct pedestrian and cycling connection/s to the Pukekohe Rail Station as development and subdivision occurs;
- (b) Requiring Yates, Golding and Station Roads to be progressively upgraded to the design standards in Appendix 1 as development and subdivision occurs;

- (c) Future proofing the future arterial road network in the Pukekohe-Paerata Structure Plan (Royal Doulton Drive) through application of a road and vehicle access restriction control applying to the southern side of Royal Doulton Drive, requiring a splay at the intersection of Royal Doulton Drive and Golding Road and acoustic attenuation provisions to protect activities sensitive to noise from adverse effects arising from arterial road traffic noise;
- (d) Requiring new collector and other roads within the precinct generally in the locations shown on Precinct Plan 1, and new local roads to be located to form a high quality and integrated network; and
- (e) Requiring all proposed roads to be designed in accordance with Appendix 1, consistent with the functions and elements outlined in the table.

Refer to planning maps for the location and extent of the precinct. The following underlying zones apply to the precinct:

- Residential Mixed Housing Urban
- Business Neighbourhood Centre
- Business Light Industry Zone

The Business - Light Industry Zone provides a buffer between the Special Purpose – Major Recreation Facility Zone (Pukekohe Park) to the west of Station Road and the residential development to the east in the Precinct. The Precinct requires the construction of an acoustic barrier to attenuate noise from the Special Purpose – Major Recreation Facility Zone (Pukekohe Park) prior to or concurrently with the residential subdivision of land between the Business - Light Industry Zone and the 55 dB L_{Aeq} noise contour illustrated on the Precinct Plan. Area A illustrated on the Precinct Plan applies to the first urban residential block in the Residential – Mixed Housing Urban Zone to the east of the Business – Light Industry Zone. Area A is land where additional attenuation measures (building and site design) are required to ensure an appropriate acoustic environment is established following the construction of an acoustic barrier.

(Note: the preceding paragraph will not apply if and when that part of a plan change deleting all references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) <u>Standards-Rules</u> 1434.6.1 and 1434.6.2, becomes operative.)

All relevant overlay, Auckland-wide and zone provisions apply in this precinct unless otherwise specified below.

I454.2. Objectives

- (1) Enable industrial activities develop on land adjoining Station Road and develop a residential environment to the east of industrial activities which allows for a range of housing densities and typologies and incorporates the opportunity for a neighbourhood centre.
- (2) Provide a well-connected and safe urban road network that supports a range of travel modes and provides a strong definition of public open spaces.

- (3) Transport infrastructure is integrated and coordinated with subdivision and development and provides connections to the wider transport network and upgrades to the road network adjoining the Precinct.
- (4) Subdivision and development is coordinated with the delivery of water, wastewater and stormwater infrastructure.
- (5) Reverse sensitivity effects on the adjacent Special Purpose Major Recreation Facility Zone (Pukekohe Park) are mitigated.
- (6) Activities sensitive to noise are protected from adverse health and amenity effects arising from road traffic noise associated with the operation of Royal Doulton Drive (future arterial road in the Pukekohe-Paerata Structure Plan).
- (7) The ecological and cultural values of streams, wetlands and the significant ecological area are protected and enhanced.
- (8) Stormwater management measures avoid as far as practicable and otherwise mitigate adverse effects of development and enhance the receiving environment.
- (9) A well-functioning urban environment that enables all people and communities to provide for their social, economic, and cultural wellbeing, and for their health and safety, now and into the future.
- (10) A relevant residential zone provides for a variety of housing types and sizes that respond to:
 - (a) housing needs and demand; and
 - (b) the neighbourhood's planned urban built character, including 3-storey buildings.
- (11) Open space is provided in a way that meets the neighbourhood open space needs of the community and achieves a high amenity of green spaces including where practical along stream corridors.
- (12) Enable industrial activities develop on land adjoining Station Road, separating activities sensitive to noise from the Special Purpose Major Recreation Facility Zone (Pukekohe Park) to the west.
- (13) The cultural, spiritual and historic values held by Ngāti Te Ata and Ngāti Tamaoho and their relationships with the cultural landscape are recognised and provided for and positive environmental outcomes are achieved for the health and wellbeing of the land, waterways and people.

Objective I454.2(12) shall not apply if and when that part of a plan change deleting all references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) <u>Standards-Rules</u> I434.6.1 and I434.6.2, becomes operative.

All relevant overlay, Auckland-wide and zone objectives apply in this Precinct in addition to those specified above.

I454.3. Policies

Development

- (1) Enable an intensive urban form and character through a range of dwelling options including incorporation of the Medium Density Residential Standards introduced by the Resource Management (Enabling Housing Supply and Other Matters) Amendment Act 2021, and the provision for local convenience activities to serve the neighbourhood.
- (2) Encourage subdivision layout to achieve legible and walkable urban blocks and for roads to front public open spaces.

Transport

- (3) Require subdivision and development:
 - (a) to provide collector roads and key intersections generally in the locations shown in Precinct Plan;
 - (b) to provide an interconnected urban local road network that achieves a highly connected street layout and integrates with the collector road network;
 - (c) to provide a high standard of amenity and safety for pedestrians particularly in areas where high volumes of pedestrians are expected;
 - (d) to provide for safe separated lanes for cyclists on collector roads;
 - (e) to provide for the safe and efficient movement of vehicles; and
 - (f) to include necessary upgrades to existing infrastructure adjoining the Precinct, upgrades to existing road frontages of the Precinct and connections to existing and future networks outside the Precinct.
- (4) Require subdivision and development to provide walking and cycling networks and connections to existing and future networks outside the Precinct, including to the Pukekohe train station.
- (5) To future proof for the future arterial road network in the Pukekohe-Paerata Structure Plan (Royal Doulton Drive) through road and vehicle access restrictions for sites adjoining Royal Doulton Drive requiring a splay at the intersection of Golding Road and Royal Doulton Drive and road noise attenuation in recognition that it may become a future arterial.

Infrastructure

- (6) Require subdivision and development to be co-ordinated with the provision of necessary infrastructure and network utilities, including identified upgrades outside the Precinct.
- (7) Recognise that the precinct is part of a newly developing residential area, and that there is a potential need for educational facilities to establish within the Precinct.

Stormwater Management and Ecology

- (8) Require subdivision and development to protect and enhance wetlands, streams and the SEA.
- (9) Require subdivision and development to plant the riparian margin of streams and wetlands and to provide a treatment train approach through at source hydrological mitigation, attenuation and quality treatment (in accordance with an approved stormwater management plan) to prevent stream bank erosion and to enhance instream morphology, and stream and wetland water quality.

Open Space

- (10) Provision is enabled for a Neighbourhood Reserve.
- (11) Encourage development that provides accessible green spaces, including where practical along stream corridors.

Reverse Sensitivity

- (12) Require buildings that contain activities sensitive to noise in proximity to Royal Doulton Drive (future arterial road in the Pukekohe-Paerata Structure Plan) to be designed and constructed to achieve specified minimum indoor design noise levels to provide for people's health and residential amenity.
- (13) Provide for industrial activities on land immediately adjoining Station Road to support local employment.
- (14) Provide for industrial activities on land immediately adjoining Station Road to:
 - (a) provide a buffer between the residential zones and the Special Purpose Major Recreation Facility Zone (Pukekohe Park) to the west of Station Road;
 - (b) avoid activities sensitive to noise on land exposed to noise levels greater than 57 dB L_{Aeq} on Category C days.
- (15) Prior to any development within the 55 dB L_{Aeq} noise contour in the Precinct, require the establishment of an acoustic barrier(s) to form a buffer between noise from motorsport activities occurring on the Special Purpose – Major Recreational Facility Zone and the Precinct's residential zones.
- (16) Require dwellings in Area A to be designed with acoustic attenuation and to locate buildings fronting the street and outdoor living areas in the rear yard to provide for reasonable aural amenity for outdoor living.

Cultural Values

- (17) Consult with Ngāti Te Ata and Ngāti Tamaoho and recognise and provide for their cultural, spiritual and historical values and relationships associated with the cultural landscape at Pukekohe, which include:
 - (a) Important sites, places and areas, waahi tapu and other taonga.
 - (b) Opportunities for visual connections to the waterways and wider cultural landscape.

- (c) Freshwater quality of waterways and wetlands.
- (d) Remnant ngāhere and native trees.
- (18) Establish a cultural narrative within the Precinct which responds to the values in Policy (17), including through cultural identity markers and artwork, high quality public open spaces, revegetated riparian margins and effective stormwater management.
- (19) Encourage the provision of access for Ngāti Te Ata and Ngāti Tamaoho to the waterways and their margins for the purpose of karakia, monitoring, customary purposes and ahi kaa roa.

All relevant overlay, Auckland-wide and zone policies apply in this Precinct in addition to those specified above.

Policies I454.3(14) - (16) shall not apply if and when that part of a plan change deleting all references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) <u>Standards-Rules</u> I434.6.1 and I434.6.2, becomes operative.

I454.4. Activity table

The activities, controls and assessment criteria in the underlying Residential - Mixed Residential - Mixed Housing Urban zone, Business – Light Industry zone, Business - Neighbourhood Centre zone, Auckland-wide rules and overlays apply in the precinct unless otherwise specified below. Refer to <u>the Precinct</u> Pplanning <u>Mm</u>ap<u>s 1</u> for the location and extent of the underlying zones.

Tables I454.4.1-4 specify the activity status of land use and subdivision activities in the precinct pursuant to section 9(3) and section 11 of the Resource Management Act 1991.

Table 1454.4.1	- Activity	table	all Zones
----------------	------------	-------	-----------

Activit	Activity				
Use an	nd Development				
(A1)	Activities that do not comply with one or more of the standards listed in I454.6.1A or I454.6.7	RD			
(A2)	Activities that do not comply with one or more of the standards listed in I454.6.1, I454.6.2 to I454.6.5 (excluding I454.6.1A)	D			
Subdiv	Subdivision				
(A3)	Subdivision in accordance with the Precinct Plan	RD			
(A4)	Activities that do not comply with one or more of the standards listed in I454.6.1A or I454.6.7	RD			
(A5)	Subdivision not in accordance with the Precinct Plan	D			
(A6)	Subdivision that does not comply with one or more of the standards listed in I454.6.1, I454.6.2 to I454.6.5 (excluding I454.6.1A)	D			

I454.4.2 – Residential – Mixed Housing Urban Zone

Activity		Activity status	Standards to be complied with
Use and Development			
(A1)	Show home	Р	Standards in I454.6.6

Table I454.4.3 – Business – Light Industry Zone

Activity		Activity status
Use ar		
(A1)	Activities sensitive to noise, including workers accommodation	NC

Table I454.4.3 shall not apply if and when that part of a plan change deleting all references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) <u>Standards-Rules</u> I434.6.1 and I434.6.2, becomes operative.

Table I454.4.4 – Business – Neighbourhood Centre Zone

Activit	y	Activity status
Use an		
(A1)	Activities that do not comply with the standard listed in I454.6.5	D

I454.5. Notification

- (1) Any application for resource consent for an activity listed in Tables I454.4.1, I454.4.3 or I454.4.4 Activity table above will be subject to the normal tests for notification under the relevant sections of the Resource Management Act 1991.
- (2) When deciding who is an affected person in relation to any activity for the purposes of section 95E of the Resource Management Act 1991 the Council will give specific consideration to those persons listed in Rule C1.13(4).

I454.6 Standards

Except where the following standards apply the zone, overlay and Auckland-wide standards apply in this Precinct in addition to the following standards.

I454.6.1 Transport Infrastructure Requirements

Purpose:

- Mitigate the adverse effects of traffic generation on the surrounding local and wider road network.
- Achieve the integration of land use and transport.

(1) Subdivision and development (including construction of any new road) must comply with the standards in Table I454.6.1.1.

Transport Upgrade		Trigger
(T1)	Pedestrian and cycle connection to Station Road	The first site/dwelling and each subsequent site/dwelling.
(T2)	Pedestrian and cycle connection on Station Road to the Pukekohe Rail Station	The first site/dwelling.
(T3)	Station Road upgraded to an urban Collector Road standard (No urban berm or kerb and channel on opposite side of Station Road from the precinct only)	Prior to or in conjunction with any development or subdivision requiring direct or indirect vehicle access to Station Road
(T4)	Yates Road upgraded to an urban Collector Road standard (No urban berm or kerb and channel on opposite side of Yates Road from the precinct)	Any development or subdivision with frontage to Yates Road.
(T5)	Golding Road – upgraded to an urban Collector Road standard (No urban berm or kerb and channel on opposite side of Golding Road from the precinct]	Any development or subdivision with frontage to Golding Road.
(T6)	Royal Doulton Drive – upgraded to an urban Local Road standard (No urban berm on the opposite side of Royal Doulton Drive from the precinct <u>)</u>	Any development or subdivision with frontage to Royal Doulton Drive

(2) The above will be considered to be complied with if the identified upgrade forms part of the same resource consent, or a separate resource consent which is given effect to prior to release of a section 224(c) certificate for any subdivision OR prior to occupation of any new building(s) for a land use only.

I454.6.1A Road Design and Upgrade of Existing Rural Roads

Purpose:

• To ensure that any activity, development and/or subdivision complies with Appendix 1: Road Function and Design Elements Table, and that existing rural roads are progressively upgraded to an urban standard.

(1) Any activity, development and /or subdivision that includes the construction of new roads, or the upgrade of existing roads, must comply with Appendix 1: Road Function and Design Elements Table.

I454.6.2 Riparian and Buffer Planting

- (1) The riparian margins of any permanent or intermittent stream must be planted at the time of subdivision or land development to a minimum width of 10m measured from the top of the stream bank. This standard does not apply to that part of a riparian margin where a road, public walkway, or cycleway crosses over the stream.
- (2) The buffer of any natural wetland must be planted at the time of subdivision or land development to a minimum width of 10m measured from the wetland's fullest extent, and the wetted habitat enhanced. This standard does not apply to that part of a wetland buffer where a road or public walkway crosses over the wetland.
- (3) The buffer of the Significant Ecological Area must be planted at the time of any subdivision or land development adjacent to the Significant Ecological Area to a minimum width of 5m measured from the edge of the canopy.
- (4) The planting required by clauses (1)-(3) above must:
 - (a) use eco-sourced native vegetation;
 - (b) be consistent with local biodiversity;
 - (c) be planted at a density of 10,000 plants per hectare; and
 - (d) Be undertaken in accordance with the Special Information Requirements in I454.8.1.

I454.6.3 Site Access

Purpose:

- Maintain a safe road frontage and shared space footpath uninterrupted by vehicle crossings and to provide for the safe and efficient operation of the future arterial network.
- (1) Where subdivision and development adjoins a road with an existing or (on the Precinct Plan) planned shared footpath or protected cycle lane on the site's frontage, rear lanes (access lot) or access from side roads must be provided so that no vehicle access occurs directly from the site's frontage over the shared footpath, protected cycle lane or the road frontage.
- (2) No new road intersection (excluding active mode only connections), additional vehicle crossing or additional activities using vehicles crossings existing as at the date of these precinct provisions being made operative shall be permitted within the section of Royal Doulton Drive and rights of way subject to a road and vehicle access restriction. This standard I454.6.3(2) shall cease to apply in the event that the future arterial road in the Pukekohe-Paerata Structure Plan is not located on an alignment utilising the current Royal Doulton Drive.

I454.6.3A – Road Widening Setback along Royal Doulton Drive

Purpose:

- To provide for the potential future required widening of Royal Doulton Drive.
- (1) A 2m-wide road widening setback must be provided along that part of the frontage of the land adjoining Royal Doulton Drive and rights of way to the west of it as shown as subject to the '2m Road Widening Strip' notation on the Precinct Plan.
- (2) The setback must be measured from the legal road boundary or right of way that existed at the year of 2021. No buildings, structures or parts of a building shall be constructed within this 2m wide setback.
- (3) Any minimum front yard setback of the underlying zone for the land adjoining Royal Doulton Drive shall be measured from this 2m-wide road widening setback.
- (4) The standards at I454.6.3A (1) to (3) above shall cease to apply in the event that the future arterial road in the Auckland Council Pukekohe-Paerata Structure Plan is not located on an alignment utilising the current Royal Doulton Drive.

I454.6.4 Stormwater Management

I454.6.4.1 Hydrological Mitigation

Purpose:

- As outlined in E10 for SMAF 1 and 2, to minimise the adverse effects of stormwater runoff on rivers and streams to retain, and where possible enhance, stream naturalness, biodiversity, bank stability and other values.
- (1) All new or redeveloped impervious surfaces (including roads) exceeding 50m² must provide:
 - (a) retention (volume reduction) of at least 5mm runoff depth for the impervious area for which hydrology mitigation is required; and
 - (b) detention (temporary storage) and a drain down period of 24 hours for the difference between the predevelopment and post-development runoff volumes from the 95th percentile, 24-hour rainfall event minus the 5mm retention volume or any greater retention volume that is achieved, over the impervious area for which hydrology mitigation is required.
- (2) Clause (1) does not apply where:
 - (a) a suitably qualified person has confirmed that soil infiltration rates are less than 2mm/hr or there is no area on the site of sufficient size to accommodate all required infiltration that is free of geotechnical limitations (including slope, setback from infrastructure, building structures or boundaries and water table depth); and
 - (b) rainwater reuse is not available because:
 - (i) the quality of the stormwater runoff is not suitable for on-site reuse (i.e. for non-potable water supply, garden/crop irrigation or toilet flushing); or

- (ii) there are no activities occurring on the site that can re-use the full 5mm retention volume of water.
- (c) the retention volume can be taken up by detention as follows:
 - (i) provide detention (temporary storage) and a drain down period of 24 hours for the difference between the pre-development and post development runoff volumes from the 95th percentile, 24-hour rainfall event minus any retention volume that is achieved, over the impervious area for which hydrology mitigation is required.
- (d) For clauses (a) and (b) to apply, the information must have been submitted with a subdivision application preceding the development or a land use application.
- (3) If at the time of subdivision a communal device has been constructed to provide for the above requirements for multiple allotments, a consent notice shall be registered on such titles identifying that compliance with this provision has been met.

I454.6.4.2 Water Quality

Purpose: To protect water quality in streams, and the Waikato River Catchment, by avoiding the release of contaminants from impervious surfaces.

- (1) New buildings and additions to buildings must be constructed using inert cladding, roofing and spouting building materials that do not have an exposed surface made from contaminants of concern to water quality (i.e., zinc, copper, and lead).
- (2) Runoff from all impervious surfaces (including roads) other than roofing meeting clause (1) above must provide for onsite quality treatment. The device or system must be sized and designed in accordance with 'Guidance Document 2017/001 Stormwater Management Devices in the Auckland Region (GD01)'.
- (3) If at the time of subdivision a communal device has been constructed to provide for the above requirements for multiple allotments, a consent notice shall be registered on such titles identifying that compliance with this provision has been met.

I454.6.4.3 Water Quantity

Purpose: To manage potential downstream peak flow flooding.

- (1) For any subdivision or development in the "Western Catchment" shown on Precinct Plan 2 the following applies:
 - (a) In addition to the temporary detention required under I454.6.4.1, attenuation must be provided onsite for storm events up to and including the 1% AEP event.
 - (b) If at the time of subdivision a communal device has been constructed to provide for the above requirements for multiple allotments, a consent notice shall be registered on such titles identifying that compliance with this provision has been met.
- (2) For any subdivision or development in the "Eastern Catchment" shown on Precinct Plan 2 the following applies:
 - (a) Attenuation must be provided for the 50% AEP event to accommodate 86% of the unattenuated flow rate.

(b) If at the time of subdivision a communal device has been constructed to provide for the above requirements for multiple allotments, a consent notice shall be registered on such titles identifying that compliance with this provision has been met.

I454.6.4.4 Operation and Maintenance of devices

Purpose: To ensure ongoing operational functionality of devices constructed and/or installed to meet standards I454.6.4.2 and 3 above.

- (1) Stormwater device/s on private land must be maintained and operated by the site owner in perpetuity.
- (2) For any communal device, the stormwater management device must be certified by a chartered professional engineer as meeting the required Standard above, and an operations and maintenance plan must be established and followed to ensure compliance with all permitted activity standards. The operations and maintenance plan must be provided to the Council within three months of practical completion of works.

I454.6.5 55 dB L_{Aeq} Noise Contour and Area A on the Precinct Plan

Purpose:

- To provide an acoustic barrier to attenuate noise from the Special Purpose Major Recreation Facility Zone (Pukekohe Park) prior to, or concurrently with the residential subdivision of land between the Business - Light Industry Zone and the 55 dB L_{Aeq} noise contour illustrated on the Precinct Plan.
- To design dwellings in Area A illustrated on the Precinct Plan to include noise attenuation measures.
- To manage the location of outdoor living areas in Area A illustrated on the Precinct Plan so that buildings provide acoustic attenuation to outdoor living spaces.
- (1) Either prior to or concurrent with the first subdivision and/or first development for any activity sensitive to noise between the Business Light Industry Zone and the 55 dB L_{Aeq} noise contour illustrated on the Precinct Plan, an acoustic barrier (being a building (including its roof) or structure, or any combination thereof) must be constructed to mitigate noise from motorsport activities within the Special Purpose Major Recreation Facility Zone to ensure that dwellings are not exposed to noise levels greater than 57 dB L_{Aeq} at the western boundary of the Residential Mixed Housing Urban Zone.
- (2) The specification of the acoustic barrier must be at a height of no less than 7m and a length which extends from the Precinct's north-western boundary to its southern boundary with Yates Road (excluding roads and the 2m front yard setback <u>Standard Rule</u> H17.6.4). The acoustic barrier must have no individual gap that is greater than 7m², and must provide a vertical coverage of 93% (as a percentage of the acoustic barriers' height and length).
- (3) Dwellings in Area A illustrated on the Precinct Plan must locate their outdoor living area within and adjoining the rear yard, except that for corner sites dwellings must locate their outdoor living area to adjoin their eastern site boundary.
- (4) Dwellings in the <u>Business</u> Neighbourhood Centre Zone must locate their outdoor living area (including balcony, patio or roof terrace) so that it does not orient towards the <u>Business</u> - Light Industry Zone.

- (5) Any childcare centre must locate the outdoor play area to adjoin their eastern site boundary.
- (6) Any new building or alteration to an existing building for an activity sensitive to noise in Area A illustrated on the Precinct Plan must:
 - (a) Be designed and constructed to achieve an outside-to-inside noise level reduction of at least Rw27dB for all habitable rooms. The Rw assessment must be in accordance with ISO717-1:1996E Acoustics – Rating of sound insulation in buildings and of building elements Part 1: Airborne sound insulation.
 - (b) Where compliance with clause (6)(a) above requires all external doors of the building and all windows of these rooms to be closed, the design and construction as a minimum must:
 - (i) Be mechanically ventilated and/or cooled to achieve an internal temperature no greater than 25°C based on external design conditions of dry bulb 25.1 °C and wet bulb 20.1 °C. Mechanical cooling must be available for all habitable rooms provided that at least one mechanical cooling system shall service every level of a dwelling that contains a habitable room; or
 - (ii) Provide a high volume of outdoor air supply to all habitable rooms with an outdoor air supply rate of no less than:
 - 6 air changes per hour for rooms less than 30% of the façade area glazed;
 - 15 air changes per hour for rooms with greater than 30% of the façade area glazed;
 - 3 air changes per hour for rooms with facades only facing south (between 120 degrees and 240 degrees) or where the glazing in the façade is not subject to any direct sunlight.
 - (iii) Must be provided with relief for equivalent volumes of spill air.
 - (iv) Where mechanical ventilation and / or cooling systems are installed, they must be individually controllable across the range of airflows and temperatures by the building occupants in the case of each system.
 - (c) Be certified by a suitably qualified and experienced person as meeting that standard prior to its construction; and
 - (d) Compliance must be confirmed as part of any building consent application.
- (7) The above <u>clauses (1)-(6) rules</u>-shall not apply if and when that part of a plan change deleting all references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) <u>Standards-Rules</u> I434.6.1 and I434.6.2, becomes operative.

I454.6.6 Development Controls Show Home

(1) In addition to compliance with the development controls listed in this Precinct:

(i) A show home in the Residential - Mixed Housing Urban zone must comply with standards as listed for activity (A3) Up to Three Dwellings per site in Table H5.4.1 Activity table in the Residential – Mixed Housing Urban Zone.

I454.6.7 Road Noise Attenuation

Purpose:

- To protect activities sensitive to noise from indoor adverse health and amenity effects arising from road traffic noise associated with the operation of Royal Doulton Drive as a future arterial road as illustrated in the Pukekohe-Paerata Structure Plan.
- (1) Any noise sensitive space (including any indoor spaces in Table I454.6.7.1) in a new building or alteration to an existing building that contains an activity sensitive to noise located within 75m to the boundary of Royal Doulton Drive or rights of way to the west of it (future arterial road in the Pukekohe-Paerata Structure Plan) shall be designed, constructed and maintained to achieve indoor design noise levels not exceeding the maximum values set out in Table I454.6.7.1 below.

Indoor Space	Indoor noise level LAeq(24h)			
Residential (excluding home occupation and camping grounds)	40 dB			
Building type: Educational Facilities or Tertiary Educational Facilities				
Lecture rooms/theatres, music studios, assembly halls	35 dB			
Teaching areas, conference rooms, drama studios	40 dB			
Libraries	45 dB			
Building type: Health				
Overnight medical care, wards, sleeping areas	40 dB			
Clinics, consulting rooms, theatres, nurses' stations	45 dB			
Building type: Community Facilities				
Marae (excluding any area that is not a noise sensitive space)	35 dB			
Places of Worship	35 dB			
All other Activities Sensitive to Noise				
All other noise sensitive spaces	40 dB			

Table 1454.6.7.1: Indoor noise levels:

(2) If windows must be closed to achieve the design noise levels in <u>Table-Rule</u> I454.6.7.1, the building must be designed, constructed and maintained with a mechanical ventilation system that:

- (a) For habitable rooms for a residential activity, must achieve the following requirements:
 - (i) Provides mechanical ventilation to satisfy clause G4 of the New Zealand Building Code; and
 - (ii) Is adjustable by the occupant to control the ventilation rate in increments up to a high air flow setting that provides at least 6 air changes per hour; and
 - (iii) Provides relief for equivalent volumes of spill air; and
 - (iv) Provides cooling and heating that is controllable by the occupant and can maintain the inside temperature between 18°C and 25°C; and
 - (v) Does not generate more than 35 dB $L_{Aeq}(30s)$ when measured 1 metre away from any grille or diffuser.
- (b) For other spaces, is as determined by a suitably qualified and experienced person.
- (3) A design report must be submitted by a suitably qualified and experienced person to the council demonstrating compliance with <u>Standards-Rule</u> I454.6.7.1(1) and (2) prior to the construction or alteration of any building containing an activity sensitive to noise. In the design, road noise is based on current measured or predicted noise levels plus 3 dB, or future predicted noise levels.
- (4) The above <u>clauses (1)-(3)</u>rules do not apply in the event that the future arterial road in the Pukekohe-Paerata Structure Plan is located more than 75 metres beyond any residentially zoned property in the Precinct.

Advice note:

For the purposes of this <u>standard-rule</u>, future predicted noise levels on Royal Doulton Drive (future arterial road in the Pukekohe-Paerata Structure Plan) means those levels modelled and is based on an assumed posted speed limit of 50km/h and the use of a low-noise road surface. Should future predicted noise levels be used for the purposes of this <u>standard-rule</u>, this information and the associated assumptions and parameters is available on request from Auckland Transport as the road controlling authority for Royal Doulton Drive.

1454.7 Assessment – restricted discretionary activities

I454.7.1 Matters of discretion

The Council will restrict its discretion to all of the following matters when assessing a restricted discretionary activity resource consent application, in addition to the matters specified for the relevant restricted discretionary activities in the overlay, Auckland wide or zone provisions:

- (1) All activities (excluding development standard infringements in the Business Light Industry Zone and Residential Mixed Housing Urban Zone):
 - (a) Consistency with the objectives and policies of the Precinct; and
 - (b) Consistency with the Precinct Plan.
- (2) Subdivision:

- (a) Transport including development of an integrated road network, road(s), connections with neighbouring sites, access, walking and cycling networks and infrastructure, pedestrian and cycle connections to the Pukekohe train station, design and sequencing of upgrades to the existing road network, and traffic generation.
- (b) Naturalising of the stream morphology and integration with stormwater management.
- (c) The design and efficiency of stormwater infrastructure and devices (including communal devices)
- (d) Open Spaces and open space integration including development of the neighbourhood park and greenways which includes walking and cycling infrastructure.
- (3) Cumulative impacts on the following, and need for any upgrade to the following or other measures to mitigate adverse effects:
 - (a) the Station Road / East Street intersection;
 - (b) the Golding Road / East Street existing roundabout;
 - (c) the Ngahere Road / East Street intersection;
 - (d) the Logan Road / Golding Road intersection;
 - (e) the Yates Road / Logan Road intersection; and
 - (f) the Golding Road carriageway between Royal Doulton Drive and East Street.
- (4) Non-compliance with standard I454.6.7 Noise attenuation:
 - (a) The effects on people's health and residential amenity;
 - (b) The location of the building;
 - (c) Topographical, building design features or other alternative mitigation that will mitigate potential adverse health and amenity effects relevant to noise; and
 - (d) Technical advice from an acoustic expert specialising in operational traffic noise mitigation or the road controlling authority for Royal Doulton Drive.
- (5) Non-compliance with standard I454.6.1A Road Function and Upgrade of Existing Roads:
 - (a) Road design and consistency with the objectives and policies of the Precinct.

I454.7.2 Assessment criteria

The Council will consider the relevant assessment criteria below for restricted discretionary activities, in addition to the assessment criteria specified for the relevant restricted discretionary activities in the overlay, Auckland-wide and zone provisions.

- (1) All activities (excluding development standard infringements):
 - (a) The extent to which the proposal is consistent with the objectives and policies of the precinct or achieves the equivalent or better outcome.
 - (b) Whether subdivision and development is in general accordance with the Precinct Plan.
 - (c) The extent to which the ecological values and water quality of existing watercourses or and wetlands are maintained and enhanced by the proposed subdivision or development.
 - (d) The extent to which impacts of development on Māori cultural values are avoided, remedied or mitigated through:
 - The ability to incorporate maatauranga Māori and tikanga Māori through the development process, recognising outcomes articulated by Ngāti Te Ata and Ngāti Tamaoho.
 - (ii) The incorporation of design elements, art works, naming and historical information to reflect the values and relationships Ngāti Te Ata and Ngāti Tamaoho have with the Pukekohe area.
 - (iii) Native landscaping, vegetation and design, including retention of mature native trees, and replanting.
 - (iv) Minimising landform modification where practicable.
 - (e) The extent to which adverse effects on archaeological features identified in the archaeological assessment are avoided, remedied or mitigated by the proposal.
- (2) Subdivision:
 - (a) Whether the collector roads-, key intersections and other connections depicted within the Precinct Plan are provided generally in the locations on the Precinct Plan to achieve a highly connected street layout that integrates with the surrounding transport network and whether an alternative alignment provides an equal or better degree of connectivity and amenity within and beyond the precinct may be appropriate, having regard to the following functional matters:
 - Landowner patterns and the presence of natural features, natural hazards, contours or other constraints and how these impact on the placement of roads;
 - (ii) The need to achieve an efficient block structure and layout within the precinct suitable to the proposed activities; and
 - (iii) The constructability of roads and the ability for them to be connected beyond any property boundary.
 - (b) Whether a high quality and integrated network of local roads is provided within

the precinct that provides a good degree of accessibility, adjoins areas of open space and, where possible, stream margins and supports a walkable road network.

- (c) Whether roads are aligned with the stream network, or whether pedestrian and/or cycle paths are provided along one or both sides of the stream network, where they would logically form part of an integrated open space network subject to the Council's discretion as the future asset owner.
- (d) Whether subdivision and development provides for collector roads and local roads to the site boundaries to coordinate with neighbouring sites and support the integrated completion of the network within the Precinct over time.
- (e) The design and layout of the roading network including urban blocks, connections, and safe walking and cycling networks and infrastructure.
- (f) Whether the road network provides direct, safe and legible pedestrian and cycle connections to the existing network on Station Road to provide access to the Pukekohe train station (acknowledging the constraints on Station Road north of the Subway intersection).
- (g) Whether the East Street/Station Road, East Street/Golding Road, Golding Road / Logan Road, Yates Road / Logan Road and Ngahere Road / East Street intersections and the Golding Road carriageway can safety accommodate the cumulative effects of traffic from the Precinct.
- (h) Whether any other measures are required to mitigate traffic effects on the above intersections referenced in (g) including measures relating to the timing of a collector road connection between Station Road and Golding Road.
- (i) Whether the neighbourhood park is provided generally in the location on the Precinct Plan.
- (j) The design to restore natural banks, meanders and patterns of the stream.
- (k) Design and integration of stormwater management requirements with the open space network.
- (I) The design and efficiency of stormwater infrastructure and devices (including communal devices) with consideration given to the likely effectiveness, lifecycle costs, ease of access and operation and integration with the built and natural environment.
- (3) Non-compliance with Standard I454.6.7 Noise Attenuation:
 - (a) Whether the location of the building or any other existing buildings/structures avoids, remedies or mitigates the adverse noise effects associated with the road traffic noise relating to the operation of Royal Doulton Drive as a future arterial road.
 - (b) The extent to which the alternative mitigation measures avoid, remedy or mitigate the effects of non-compliance with the noise standards on the health and amenity of potential building occupants.
 - (c) Whether any identified topographical or building design features will mitigate any potential adverse health and amenity effects.

- (d) Any implications arising from any technical advice from an acoustic expert specialising in operational traffic noise mitigation or the road controlling authority for Royal Doulton Drive.
- (4) Non-compliance with standard I454.6.1A Road Design and Upgrade of Existing Roads:
 - (a) Whether there are constraints or other factors present which make it impractical to comply with the required standards.
 - (b) Whether the design of the road and associated road reserve achieves the relevant policies of the Precinct.
 - (c) Whether the proposed design and road reserve:
 - (i) incorporates measures to achieve the required design speeds;
 - (ii) can safely accommodate required vehicle movements;
 - (iii) can appropriately accommodate all proposed infrastructure and roading elements including utilities and/or any stormwater treatment;
 - (iv) assesses the feasibility of upgrading any interim design or road reserve to the ultimate required standard.
 - (d) Whether there is an appropriate interface design treatment at property boundaries, particularly for pedestrians and cyclists.

I454.8 Special information requirements

I454.8.1 Riparian Planting Plan

- (1) An application for any subdivision or development that requires the planting of a riparian or buffer margin to the SEA under I454.6.2 must be accompanied by a planting plan prepared by a suitably qualified person. The planting plan must:
 - (a) Identify the location, species, planting bag size and density of the plants;
 - (b) Include a management plan to ensure canopy closure within 5 years and the eradication of pest weeds;
 - (c) Confirm detail on the eco-sourcing proposed for the planting; and
 - (d) Take into consideration the local biodiversity and ecosystem extent; and
 - (e) Be prepared in consultation with Ngāti Te Ata and Ngāti Tamaoho.

I454.8.2 Acoustic Report and Landscape Mitigation Plan

(1) The first subdivision and/or first development for any activity sensitive to noise between the Business - Light Industry Zone and the 55 dB L_{Aeq} noise contour illustrated on the Precinct Plan must be accompanied by an acoustic design report to ensure that the acoustic barrier will meet the requirements listed in <u>Standard-Rule</u> I454.6.5 and that it will perform as an effective acoustic barrier. The acoustic report must include noise modelling outputs and demonstration of how the noise model has been calibrated to the noise level contours set out in the Precinct Plan.

(2) The provision of a landscape mitigation plan to mitigate the short-term or temporary effects resulting from the construction of the acoustic barrier prior to the progressive development of the Business - Light Industry Zone.

I454.8.3 Traffic Assessment

- (1) At the first stage of subdivision or development of any site existing at 14 December 2022; and
- (2) For any subdivision or development exceeding 60 dwellings/lots a Traffic Assessment must be provided which assesses effects (including cumulative effects) on the safety and efficiency of the road network and in particular addresses the need for:
 - (a) Any upgrade of the Station Road / East Street intersection;
 - (b) Any upgrade of the Golding Road / East Street existing roundabout;
 - (c) Any upgrade of the Ngahere Road / East Street intersection;
 - (d) Any upgrade of the Logan Road / Golding Road intersection;
 - (e) Any upgrade of the Yates Road / Logan Road intersection; and
 - (f) Any upgrade of Golding Road (between Royal Doulton Drive and East Street).

I454.8.4 Transport Design Report

(1) Any proposed new key road intersection or upgrading of existing key road intersections illustrated on the Precinct Plan must be supported by a Transport Design Report and Concept Plans (including forecast transport modelling and land use assumptions), prepared by a suitably qualified transport engineer confirming the location and design of any road and its intersection(s) supports the safe and efficient function of the existing and future (ultimate) transport network and can be accommodated within the proposed or available road reserves. This may be included within a transport assessment supporting land use or subdivision consents.

In addition, where an interim upgrade is proposed, information must be provided, detailing how the design allows for the ultimate upgrade to be efficiently delivered.

I454.8.5 Archaeological Assessment

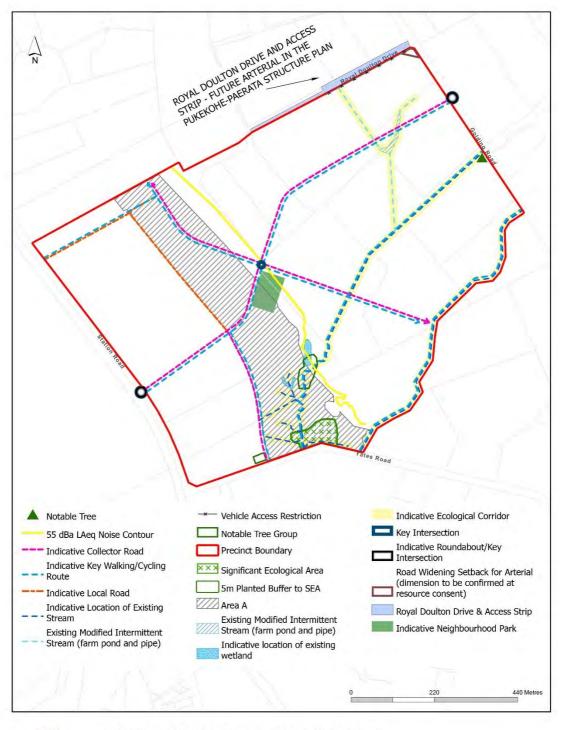
(1) At the time of the first subdivision or earthworks application for the site, an archaeological assessment must be prepared in the consultation with Ngāti Te Ata and Ngāti Tamaoho to identify the potential for archaeology.

I454.8.6 Consultation with Mana Whenua

(1) Evidence of consultation with Ngāti Te Ata and Ngāti Tamaoho.

I454.9 Precinct Plans

1454.9.1 Pukekohe Golding Precinct: Precinct Plan 1



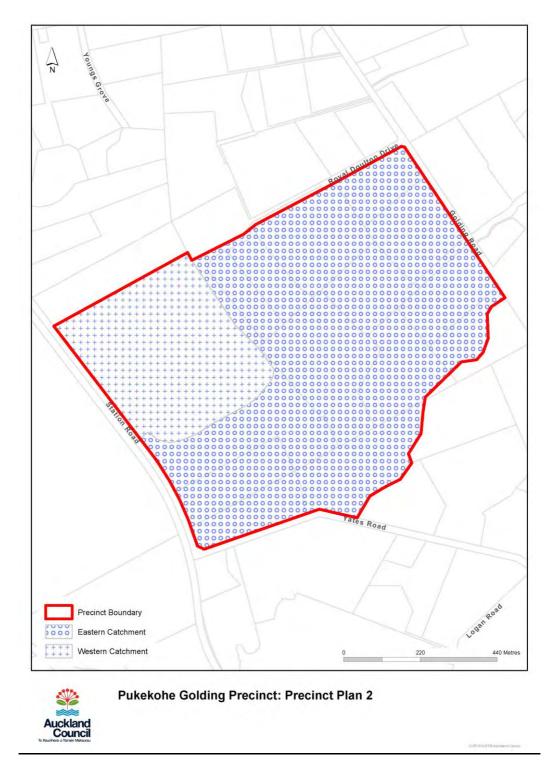


Auckland Council

21

RIGHT© Auckland Council

1454.9.2 Pukekohe Golding Precinct: Precinct Plan 2



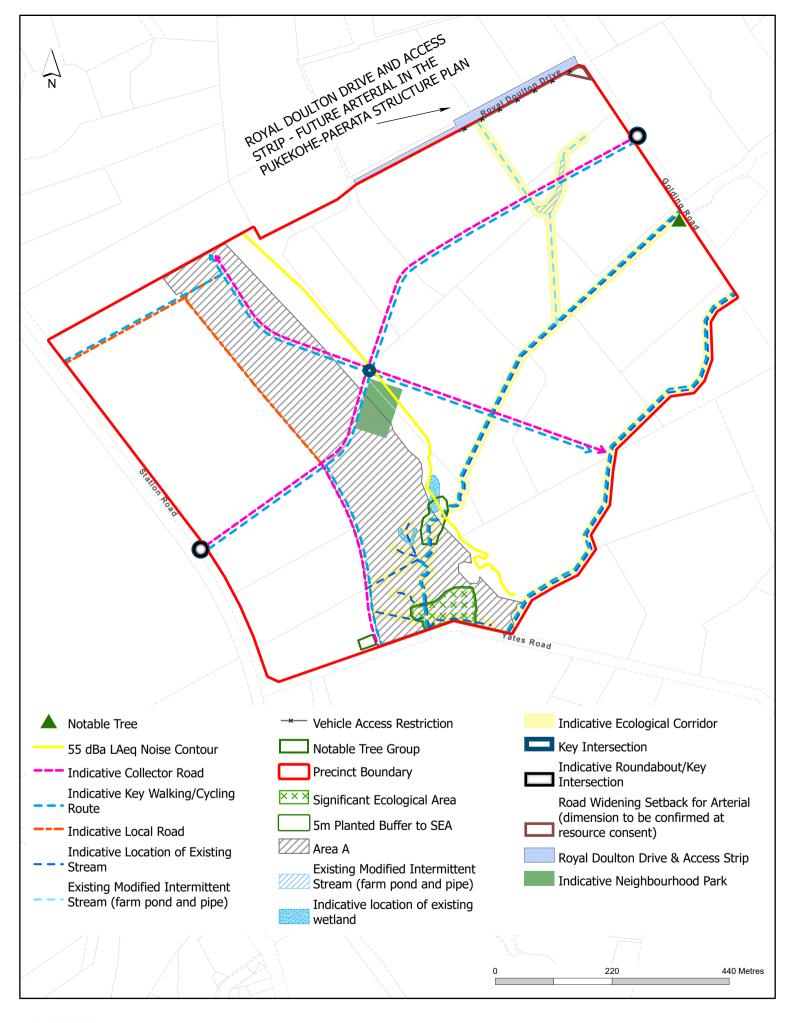
Road Name	Proposed Role and Function of Road in Precinct Area	Minimum Road Reserve (subject to note 1)	Total number of lanes	Speed Limit (Design) (km/hr)	Access Restriction s	Median	Bus Provision (subject to note 2)	On Street Parking	Cycle Provision	Pedestrian Provision
Golding Road	Collector	22m (2m widening)	2	50	Yes (where protected cycle lane)	No	Yes	Optional	Yes	Yes
Station Road	Collector	20	2	50	No	No	Yes	Optional	Yes	Yes Eastern side
Yates Road (interim)	Collector	21	2	50	No	No	Yes	Optional	Yes Northern side	Yes Northern side
New Collector Road (Industrial)	Collector	24m	2	50	Yes (where protected cycle lane)	No	Yes	Optional	Yes	Yes both sides
New Collector Road (Residential)	Collector	22m	2	50	Yes (where protected cycle lane)	No	Yes	Optional	Yes	Yes both sides
Local Roads (Residential)	Local	16m	2	30	No	No	No	Optional	No	Yes both sides

Local Road (Industrial)	Local	22m	2	30	No	No	No	Optional	No	Yes
(muusinai)										both sides
Royal Doulton Drive (Note 3)	Local	Existing	2	30	No	No	No	Optional	No	Yes One side

Note 1: Typical minimum width which may need to be varied in specific locations where required to accommodate network utilities, batters, structures, stormwater treatment, intersection design, significant constraints or other localised design requirements.

Note 2: Carriageway and intersection geometry capable of accommodating buses.

Note 3 Standard to be applied to any section of Royal Doulton Drive that will not have arterial road status.





Pukekohe Golding Precinct: Precinct Plan 1

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2222	Podocarpus totara	Totara	1	Averill Street 6	Papakura	Lot 2 DP 326191
2262	Podocarpus totara	Totara	1	Beach Road 4	Takanini	Lot 1 DP 183354
2238	Magnolia	Magnolia grandiflora	1	Bunnythorpe Road 13 (Southern side of site)	Papakura	Lot 7 DP 48695
2275	Dacrydium cupressinum, Dacrycarpus dacrydioides, Corynocarpus laevigatus	Native group containing Rimu, Kahikatea, Karaka	Group	Bushlands Place 9	Papakura	Lot 9 DP 55833
2274	Dacrydium cupressinum, Prumnopitys ferrugitea	Rimu, Miro	2	Butterworth Avenue 1	Papakura	Pt Lot 1 DP 38748
2235	Podocarpus totara, Dacrydium cupressinum, Knightia excelsa, Agathis australis	Totara (2), Rimu (1), Rewarewa, (1), Kauri (3)	7	Butterworth Avenue 5 & 7	Papakura	Lot 4 DP 38748, Lot 247637
2236	Dacrydium cupressinum	Rimu	1	Butterworth Avenue 6	Papakura	Lot 2 DP 55962
2244	Dacrydium cupressinum, Vitex lucens	Rimu,Puriri	2	Butterworth Avenue 7A	Papakura	Lot 1 DP 47637
2245	Dacrydium cupressinum, Beilschmiedia tarairi, Vitex Iucens, Knightia excelsa	Native group containing Rimu, Taraire, Puriri, Rewarewa	Group	Butterworth Avenue 13A	Papakura	Lot 2 DP 48827
2246	Dacrydium cupressinum, Beilschmiedia tarairi, Vitex lucens, Knightia excelsa	Native group containing Rimu, Taraire, Puriri, Rewarewa	Group	Butterworth Avenue 15	Papakura	Lot 3 DP 48827
2249	Podocarpus totara, Dacrydium Cypressiunum	Totara (3), Rimu (2)	5	Butterworth Avenue 17A	Papakura	Lot 1 DP 57438
2248	Dacrydium cupressinum, Knightia excelsa	Native group containing Rimu, Rewarewa	Group	Butterworth Avenue 17B	Papakura	Lot 2 DP 77403
2250	Dacrydium cypressinum	Rimu	2	Butterworth Avenue 19	Papakura	Lot 3 DP 169396
2251	Prumnopitys ferrugitea	Miro	1	Butterworth Avenue 23	Papakura	Lot 4 DP 20141
2252	Dacrydium cupressinum, Prumnopitys ferrugitea	Rimu, Miro (2)	3	Butterworth Avenue 25	Papakura	Lot 1 DP 158577
2272	Corynocarpus laevigatus, Podocarpus totara, Vitex lucens, Prumnopitys ferrugitea	Native group containing Karaka, Totara, Puriri, Miro	Group	Butterworth Avenue 27	Papakura	Lot 2 DP 158577
2273	Podocarpus totara, Vitex lucens, Prumnopitys ferrugitea	Native group containing Totara, Puriri, Miro	Group	Butterworth Avenue 27A	Papakura	Lot 3 DP 158577
2271	Prumnopitys taxifolia	Matai	1	Butterworth Avenue, 29	Papakura	Lot 3 DP 66269
2242	Prumnopitys ferrugitea, Alectryon excelsus	Miro, Titoki, Kauri	4	Butterworth Avenue 31 (south western corner)	Papakura	Lot 4 DP 66269
2190	Prumnopitys ferrugitea, Dacrydium cupressinum	Miro, Rimu	2	Butterworth Avenue (road reserve on intersection with Great South Road)	Papakura	
2196	Olea sp	Olive	1	Clevedon Road 2-4	Papakura	Lot 3 DP 17046
2226	Juniperus sp.Cypress sp.	Juniper, Cypress	2	Clevedon Road 40	Papakura	Lot 19 DP 56603
2257	Podocarpus totara, Dacrydium cupressinum	Totara, Rimu	2	Clevedon Road 935	Ardmore	Lot 900 DP 521332
2264	Quercus spp.	Oak	1	Coles Crescent 2	Papakura	Lot 2 DP 22825
2192	Podocarpus totara	Totara	2	Coles Crescent 35	Papakura	Allotment 4 SECT 2 VILL OF Papakura
2225	Ulmus sp.,Podocarpus totara, Ginkgo biloba	Elms (3), Totara (1), Gingko (1)	5	Coles Crescent 38 (southern boundary)	Papakura	Pt Lot 2 DP 30968
2198	Quercus spp.	Oak	1	Creek Street 38	Drury	Lot 3 DP 84913

PC 83 (<u>see</u> Modifications)

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2221	Quercus spp.	Oak	1	East Street 62	Papakura	Lot 4 DP 40302
2241	Phoenix canariensis	Phoenix Palm	4	East Street (road reserve)	Drury	
2229	Ginkgo biloba	Gingko	1	Edmund Hillary Avenue 19 (Eastern corner of site)	Papakura	Lot 1 DP 367149
2205	Quercus spp.	Oak	1	Gills Avenue (road reserve outside #24)	Papakura	
хххх	Dacrydium cupressinum	Kahikatea	1	<mark>162</mark> Golding Road <u>162</u>	Pukekohe	Lot 5 DP 437089
2254	Podocarpus totara	Totara	1	Great South Road 1/10	Papakura	Lot 5 DP 42041
2253	Dacrydium cypressinum	Rimu	1	Great South Road 1/14	Papakura	Lot 1 DP 81371
2255	Cupressus sempervirens	Italian Cypress	1	Great South Road 27A	Papakura	Lot 2 DP 309458
2212	Quercus spp.	Oak	1	Great South Road 30	Takanini	Pt Lot 2 DP 41239
2211	Podocarpus totara	Totara	1	Great South Road 48	Papakura	Lot 1 DP 76055
2234	Podocarpus totara	Totara	3	Great South Road 56	Papakura	Lot 2 DP 30371
2215	Phoenix canariensis	Phoenix Palm	2	Great South Road 67	Papakura	Pt Lot 14 DP 22333
2267	Podocarpus totara	Totara	1	Great South Road 154	Takanini	Pt Lot 53 DP 9255
2210	Dacrydium cupressinum, Agathis australis, Phoenix canariensis, Quercus spp.	Rimu, Kauri, Phoenix Palm, Oaks		Great South Road 254 (front of Papakura Courthouse)	Papakura	Allotment 202 SECT 11 VILL OF Papakura
2206	Phoenix canariensis	Phoenix Palm	2	Great South Road 278 (reserve – Memorial Reserve Corner)	Papakura	Allotment 115 SECT 11 VILL OF Papakura
2209	Eucalyptus phoenicea	Scarlet Gums	Group	Great South Road 298 (Cemetery frontage)	Papakura	Allotment 24 SECT 10 VILL OF Papakura
2224	Jacaranda mimosaefolia,Vitex lucens	Jacaranda, Puriri	2	Great South Road 335	Papakura	Lot 2 DP 28562
2213	Agathis australis	Kauri	1	Great South Road 337-339	Papakura	Lot 10 DP 40302
2208	Platanus spp.	Plane	1	Great South Road 345R (reserve)	Papakura	Lot 7 DP 40302
2278	Beilschmiedia tarairi, Rhopalostylis sapida,, Dacrydium cupressinum, Corynocarpus laevigatus, Knightia excelsa, Podocarpus totara	Native group containing Taraire, Nikau, Rimu, Karaka, Rewarewa, Totara	Group	Great South Road 346	Papakura	Lot 2 DP 166508
2227	Phoenix canariensis	Phoenix Palm	1	Great South Road 355	Papakura	Lot 10 DP 18831
2217	Dacrycarpus dacrydioides, Dacrydium cupressinum, Prumnopitys ferrugitea, Alectryon excelsus, Agathis australis, Podocarpus totara	Native group containing Kahikatea, Rimu, Miro, Titoki, Kauri and Totara	Group	Great South Road 360 to 368	Papakura	Lot 25 DP 52645, Lot 1 DP 485083, Lot 1 DP 60598, Lot 1 DP 94790, Lot 2 DP 110484, Lot 26 DP 52645
2218	Podocarpus totara	Totara	7	Great South Road 365-367	Papakura	Lot 1 DP 143607
2216	Quercus spp.	Oak	1	Great South Road 414	Papakura	Lot 13 DP 59608
2214	Metrosideros excelsa	Pōhutukawa	1	Great South Road 2/423	Papakura	Lot 5 DP 42996
2197	Cupressus macrocarpa 'Aurea'	Golden Cypress	1	Great South Road, Takanini	Takanini	

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2207	Podocarpus totara	Totara	1	Great South Road (road reserve outside #48)	Papakura	
2642	Quercus robur	Oak	1	Great South Road (road reserve between Victoria Street and Great South Road on-ramp)	Drury	Stopped Road Survey Office Plan 47602
2263	Quercus canariensis	Algerian Oak	1	Grove Road 121	Takanini	Sec 9 SO 495218
2285	Araucaria heterophylla	Norfolk Island Pine	5	Hayfield Way (road reserve on south side between Oakland Road & roundabout)	Hingaia	
2957	Platanus acerifolia	London Plane	19	Hinau Road (road reserve)	Karaka	
2284	Podocarpus totara	Totara	1	Hingaia Road 189R (reserve)	Hingaia	Section 1 SO 436222
2283	Dacrydium cupressinum, Araucaria heterophylla, Platanus acerifolia	Rimu, Norfolk Island Pine (2), London Planes (2)	5	Hingaia Road 205	Hingaia	Section 2 SO 436222
2286	Dicksonia squarrosa	Tree Fern		Kopuahingahinga Island (western side)	Hingaia	Lot 1 DP 196443
2277	Dacrycarpus dacrydioides	Kahikatea	1	Liverpool Street 23	Papakura	Lot 33 DP 28657
2189	Eucalyptus spp	Gum	1	Liverpool Street (road reserve near intersection with Great South Road)	Papakura	
2265	Quercus spp.	Oak	2	Manuroa Road 15	Takanini	Lot 1 DP 129107
2268	Podocarpus totara, Dacrydium cupressinum	Totara, Rimu	2	Marne Road 16	Papakura	Allotment 178 SECT 11 VILL OF Papakura
2220	Quercus spp.	Oak	1	Marne Road 22	Papakura	Lot 175 DP 37368
2194	Quercus spp.	Oak	1	Marne Road 34R	Marne Road	Section 1 SO 66339
2232	Rhododendron sp, Agathis australis	Rhododendrons, Kauri	3	Marne Road 39	Papakura	Lot 1 DP 180227
2276	Dacrydium cupressinum, Dacrycarpus dacrydioides	Rimu, Totara	2	McCall Place 4	Papakura	Lot 4 DP 55962
2231	Agathis australis	Kauri	1	Onslow Road 16	Papakura	Lot 1 DP 333224
2269	Ulmus glabra	Elm	1	Orion Street 13	Papakura	Lot 70 DP 56231
2287	Metrosideros excelsa	Pōhutukawa	4	Pararekau Island (south eastern side)	Hingaia	Allotment 44 PSH OF Papakura
2270	Quercus spp.	Oak	1	Parkhaven Drive 38	Papakura	Lot 57 DP 428848
2281	Magnolia grandiflora	Magnolia	1	Popes Road 149	Takanini	Lot 9 DP 65466
2219	Dacrydium cupressinum	Rimu	1	Prictor Street 1/2	Papakura	Lot 85 DP 19992
2239	Quercus spp.	Oak	1	Railway Street West (road reserve outside #17)	Papakura	
2195	Quercus spp.	Oak	1	Ron Keat Drive (road reserve outside Marne Park clubrooms)	Papakura	
2958	Agathis australis	Kauri	1	Sapwood Crescent 27	Takanini	Lot 27 DP 515143
2193	Quercus spp.	Oak	3	Settlement Road 50 (south side)	Papakura	Allotment 84 SBSC 1 PSH OF Opaheke
2233	Fagus sylvatica	Copper Beech	2	Settlement Road 110	Papakura	Lot 1 DP 70398

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2240	Phoenix canariensis	Phoenix Palm	1	Settlement Road (road reserve outside #24)	Papakura	
2243	Podocarpus totara	Totara	3	Smiths Avenue 18	Papakura	Lot 74 DP 54706
2200	Quercus spp.	Oak	Group	Smiths Avenue 18R (reserve – Smiths Avenue Reserve)	Papakura	Lot 73 DP 54706
xxxx	Dacrycarpus dacrydioides	Kahikatea	12	<mark>240</mark> -Station Road 240	Pukekohe	Lot 1 DP 443991
2223	Quercus spp.	Oak	1	Subway Road (road reserve on corner opposite railway)	Papakura	
2282	Dacrycarpus dacrydioides	Kahikateas		Sutton Road 205 (adjoining Sutton	Drury	Lot 5 DP 138875
2260	Podocarpus totara	Totara	1	Takanini Road 43	Takanini	Lot 1 DP 185435
2261	Podocarpus totara	Totara	2	Takanini Road 2/45	Takanini	Lot 2 DP 183354
2237	Quercus spp.	Oak	1	Union Street 22	Papakura	Lot 213 DP 15490
2188	Quercus spp.	Oak (Memorial)	1	Wood Street 57R (reserve – Central Park Reserve)	Papakura	Allot 205 Sec 11 Vill Papakura
2201	Quercus spp.	Oak	1	Wood Street 69 (reserve)	Papakura	Lot 1 DP 174166
xxxx	Dacrycarpus dacrydioides, Dacrydium cupressinum, Prumnopitys taxifolia	Kahikatea (1), Rimu (4), Matai (1)	6	<mark>27</mark> -Yates Road <u>27</u>	Pukekohe	Lot 1 DP 62593
2256	Lquidambar styraciflua, Liriodendron tulipfera	Liquidambar, Tulip	2	Youngs Road 6	Papakura	Lot 2 DP 94471
2228	Magnolia sp, Podocarpus totara	Magnolia,Totara	2	Youngs Road 8	Papakura	Lot 1 DP 314786
2247	Agathis australis, Dacrycarpus dacrydioides	Kauri, Kahikatea	2	Youngs Road 24	Papakura	Lot 3 DP 44406
2258	Quercus spp.	Oak	2	Youngs Road 40	Papakura	Lot 2 DP 62402
2259	Araucaria heterophylla	Norfolk Island Pine	1	Youngs Road 43	Papakura	Lot 2 DP 51699

Attachment 4: Updated text to AUP(OIP) (Clean)

I454. Pukekohe Golding Precinct

I454.1. Precinct Description

The Pukekohe Golding Precinct is located between Station Road and Golding Road, in the south-eastern part of the Pukekohe urban area.

The precinct lies within the upper catchment of the Tūtaenui waterway and within the wider cultural landscape of Te Awanui O Taikehu which is significant to Ngāti Te Ata and Ngāti Tamaoho. The area was extensively settled and utilised for centuries as part of the traditional food-bowl because of its fertile volcanic soils and were a taonga held and passed down. The Tūtaenui waterway and its tributaries were fringed with wairepo (wetland areas), which were primarily used for food, medicine, and materials for goods such as clothing, cooking and housing. Wairepo were also used for housing taonga during times of war. Areas that were not in wetland included dry fertile whenua that was used for maara kai (cultivations), pātaka kai (food storage and preparation), umu (ovens) and wāhi nohoanga.

At the time the precinct was introduced most of the land was being utilised for grazing purposes, with a significant feature on Station Road being a major Auckland Trotting Club facility.

The precinct includes the Business - Light Industry Zone (19.9741 ha), Business – Neighbourhood Centre Zone (0.3365 ha) and Residential – Mixed Urban Zone (62.356 ha).

The Business - Light Industry Zone is located on Station Road.

To the east of the Business - Light Industry Zone is a small Business – Neighbourhood Centre Zone to provide for the day-to-day convenience needs of the residents and employees of the Precinct. This is located associated with the Collector Road into the Precinct from Station Road.

To the east of the Business - Light Industry Zone is the Residential – Mixed Urban Zone. The Residential – Mixed Urban Zone is identified as the predominant residential zone because of the Precinct's opportunities for new greenfield development in close proximity to the town centre, rail station and employment activities of Pukekohe.

Cultural values, including the history, spiritual, hydrological, geological, archaeological and ecological features within the precinct need to be recognised and appropriately managed, including through consultation with Ngāti Te Ata and Ngāti Tamaoho. Future development has the potential to improve and enhance the area, and therefore contribute towards a revitalised cultural landscape.

The Precinct includes a Significant Ecological Area ("SEA") (approximately 0.44 ha) associated with a group of kahikatea trees adjoining Yates Road.

The Precinct also includes rules relating to riparian margins and hydrology mitigation. These measures will also have reciprocal benefits in protecting the ecological values associated with the SEA.

The precinct mitigates the adverse effects of traffic generation on the transport network and achieves the integration of land use and transport by:

- (a) Requiring safe, legible and direct pedestrian and cycling connection/s to the Pukekohe Rail Station as development and subdivision occurs;
- (b) Requiring Yates, Golding and Station Roads to be progressively upgraded to the

design standards in Appendix 1 as development and subdivision occurs;

- (c) Future proofing the future arterial road network in the Pukekohe-Paerata Structure Plan (Royal Doulton Drive) through application of a road and vehicle access restriction control applying to the southern side of Royal Doulton Drive, requiring a splay at the intersection of Royal Doulton Drive and Golding Road and acoustic attenuation provisions to protect activities sensitive to noise from adverse effects arising from arterial road traffic noise;
- (d) Requiring new collector and other roads within the precinct generally in the locations shown on Precinct Plan 1, and new local roads to be located to form a high quality and integrated network; and
- (e) Requiring all proposed roads to be designed in accordance with Appendix 1, consistent with the functions and elements outlined in the table.

Refer to planning maps for the location and extent of the precinct. The following underlying zones apply to the precinct:

- Residential Mixed Housing Urban
- Business Neighbourhood Centre
- Business Light Industry Zone

The Business - Light Industry Zone provides a buffer between the Special Purpose – Major Recreation Facility Zone (Pukekohe Park) to the west of Station Road and the residential development to the east in the Precinct. The Precinct requires the construction of an acoustic barrier to attenuate noise from the Special Purpose – Major Recreation Facility Zone (Pukekohe Park) prior to or concurrently with the residential subdivision of land between the Business - Light Industry Zone and the 55 dB L_{Aeq} noise contour illustrated on the Precinct Plan. Area A illustrated on the Precinct Plan applies to the first urban residential block in the Residential – Mixed Housing Urban Zone to the east of the Business – Light Industry Zone. Area A is land where additional attenuation measures (building and site design) are required to ensure an appropriate acoustic environment is established following the construction of an acoustic barrier.

(Note: the preceding paragraph will not apply if and when that part of a plan change deleting all references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) Standards 1434.6.1 and 1434.6.2, becomes operative.)

All relevant overlay, Auckland-wide and zone provisions apply in this precinct unless otherwise specified below.

I454.2. Objectives

(1) Enable industrial activities develop on land adjoining Station Road and develop a residential environment to the east of industrial activities which allows for a range of housing densities and typologies and incorporates the opportunity for a neighbourhood centre.

- (2) Provide a well-connected and safe urban road network that supports a range of travel modes and provides a strong definition of public open spaces.
- (3) Transport infrastructure is integrated and coordinated with subdivision and development and provides connections to the wider transport network and upgrades to the road network adjoining the Precinct.
- (4) Subdivision and development is coordinated with the delivery of water, wastewater and stormwater infrastructure.
- (5) Reverse sensitivity effects on the adjacent Special Purpose Major Recreation Facility Zone (Pukekohe Park) are mitigated.
- (6) Activities sensitive to noise are protected from adverse health and amenity effects arising from road traffic noise associated with the operation of Royal Doulton Drive (future arterial road in the Pukekohe-Paerata Structure Plan).
- (7) The ecological and cultural values of streams, wetlands and the significant ecological area are protected and enhanced.
- (8) Stormwater management measures avoid as far as practicable and otherwise mitigate adverse effects of development and enhance the receiving environment.
- (9) A well-functioning urban environment that enables all people and communities to provide for their social, economic, and cultural wellbeing, and for their health and safety, now and into the future.
- (10) A relevant residential zone provides for a variety of housing types and sizes that respond to:
 - (a) housing needs and demand; and
 - (b) the neighbourhood's planned urban built character, including 3-storey buildings.
- (11) Open space is provided in a way that meets the neighbourhood open space needs of the community and achieves a high amenity of green spaces including where practical along stream corridors.
- (12) Enable industrial activities develop on land adjoining Station Road, separating activities sensitive to noise from the Special Purpose Major Recreation Facility Zone (Pukekohe Park) to the west.
- (13) The cultural, spiritual and historic values held by Ngāti Te Ata and Ngāti Tamaoho and their relationships with the cultural landscape are recognised and provided for and positive environmental outcomes are achieved for the health and wellbeing of the land, waterways and people.

Objective I454.2(12) shall not apply if and when that part of a plan change deleting all references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) Standards I434.6.1 and I434.6.2, becomes operative.

All relevant overlay, Auckland-wide and zone objectives apply in this Precinct in addition to those specified above.

I454.3. Policies

Development

- (1) Enable an intensive urban form and character through a range of dwelling options including incorporation of the Medium Density Residential Standards introduced by the Resource Management (Enabling Housing Supply and Other Matters) Amendment Act 2021, and the provision for local convenience activities to serve the neighbourhood.
- (2) Encourage subdivision layout to achieve legible and walkable urban blocks and for roads to front public open spaces.

Transport

- (3) Require subdivision and development:
 - (a) to provide collector roads and key intersections generally in the locations shown in Precinct Plan;
 - (b) to provide an interconnected urban local road network that achieves a highly connected street layout and integrates with the collector road network;
 - (c) to provide a high standard of amenity and safety for pedestrians particularly in areas where high volumes of pedestrians are expected;
 - (d) to provide for safe separated lanes for cyclists on collector roads;
 - (e) to provide for the safe and efficient movement of vehicles; and
 - (f) to include necessary upgrades to existing infrastructure adjoining the Precinct, upgrades to existing road frontages of the Precinct and connections to existing and future networks outside the Precinct.
- (4) Require subdivision and development to provide walking and cycling networks and connections to existing and future networks outside the Precinct, including to the Pukekohe train station.
- (5) To future proof for the future arterial road network in the Pukekohe-Paerata Structure Plan (Royal Doulton Drive) through road and vehicle access restrictions for sites adjoining Royal Doulton Drive requiring a splay at the intersection of Golding Road and Royal Doulton Drive and road noise attenuation in recognition that it may become a future arterial.

Infrastructure

- (6) Require subdivision and development to be co-ordinated with the provision of necessary infrastructure and network utilities, including identified upgrades outside the Precinct.
- (7) Recognise that the precinct is part of a newly developing residential area, and that there is a potential need for educational facilities to establish within the Precinct.

Stormwater Management and Ecology

- (8) Require subdivision and development to protect and enhance wetlands, streams and the SEA.
- (9) Require subdivision and development to plant the riparian margin of streams and wetlands and to provide a treatment train approach through at source hydrological mitigation, attenuation and quality treatment (in accordance with an approved stormwater management plan) to prevent stream bank erosion and to enhance instream morphology, and stream and wetland water quality.

Open Space

- (10) Provision is enabled for a Neighbourhood Reserve.
- (11) Encourage development that provides accessible green spaces, including where practical along stream corridors.

Reverse Sensitivity

- (12) Require buildings that contain activities sensitive to noise in proximity to Royal Doulton Drive (future arterial road in the Pukekohe-Paerata Structure Plan) to be designed and constructed to achieve specified minimum indoor design noise levels to provide for people's health and residential amenity.
- (13) Provide for industrial activities on land immediately adjoining Station Road to support local employment.
- (14) Provide for industrial activities on land immediately adjoining Station Road to:
 - (a) provide a buffer between the residential zones and the Special Purpose Major Recreation Facility Zone (Pukekohe Park) to the west of Station Road;
 - (b) avoid activities sensitive to noise on land exposed to noise levels greater than 57 dB L_{Aeq} on Category C days.
- (15) Prior to any development within the 55 dB L_{Aeq} noise contour in the Precinct, require the establishment of an acoustic barrier(s) to form a buffer between noise from motorsport activities occurring on the Special Purpose – Major Recreational Facility Zone and the Precinct's residential zones.
- (16) Require dwellings in Area A to be designed with acoustic attenuation and to locate buildings fronting the street and outdoor living areas in the rear yard to provide for reasonable aural amenity for outdoor living.

Cultural Values

- (17) Consult with Ngāti Te Ata and Ngāti Tamaoho and recognise and provide for their cultural, spiritual and historical values and relationships associated with the cultural landscape at Pukekohe, which include:
 - (a) Important sites, places and areas, waahi tapu and other taonga.
 - (b) Opportunities for visual connections to the waterways and wider cultural landscape.

- (c) Freshwater quality of waterways and wetlands.
- (d) Remnant ngāhere and native trees.
- (18) Establish a cultural narrative within the Precinct which responds to the values in Policy (17), including through cultural identity markers and artwork, high quality public open spaces, revegetated riparian margins and effective stormwater management.
- (19) Encourage the provision of access for Ngāti Te Ata and Ngāti Tamaoho to the waterways and their margins for the purpose of karakia, monitoring, customary purposes and ahi kaa roa.

All relevant overlay, Auckland-wide and zone policies apply in this Precinct in addition to those specified above.

Policies I454.3(14) - (16) shall not apply if and when that part of a plan change deleting all references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) Standards I434.6.1 and I434.6.2, becomes operative.

I454.4. Activity table

The activities, controls and assessment criteria in the underlying Residential - Mixed Residential - Mixed Housing Urban zone, Business – Light Industry zone, Business - Neighbourhood Centre zone, Auckland-wide rules and overlays apply in the precinct unless otherwise specified below. Refer to the planning maps for the location and extent of the underlying zones.

Tables I454.4.1-4 specify the activity status of land use and subdivision activities in the precinct pursuant to section 9(3) and section 11 of the Resource Management Act 1991.

Table 1454.4.1 - Activity	table all Zones

_

Activit	Activity					
Use ar	nd Development					
(A1)	Activities that do not comply with one or more of the standards listed in I454.6.1A or I454.6.7	RD				
(A2)	Activities that do not comply with one or more of the standards listed in I454.6.1, I454.6.2 to I454.6.5 (excluding I454.6.1A)	D				
Subdiv	Subdivision					
(A3)	Subdivision in accordance with the Precinct Plan	RD				
(A4)	Activities that do not comply with one or more of the standards listed in I454.6.1A or I454.6.7	RD				
(A5)	Subdivision not in accordance with the Precinct Plan	D				
(A6)	Subdivision that does not comply with one or more of the standards listed in I454.6.1, I454.6.2 to I454.6.5 (excluding I454.6.1A)	D				

I454.4.2 – Residential – Mixed Housing Urban Zone

Activity		Activity status	Standards to be complied with
Use ai	nd Development		
(A1)	Show home	Р	Standards in I454.6.6

Table I454.4.3 – Business – Light Industry Zone

Activit	Activity		
Use ar	nd Development		
(A1)	Activities sensitive to noise, including workers accommodation	NC	

Table I454.4.3 shall not apply if and when that part of a plan change deleting all references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) Standards I434.6.1 and I434.6.2, becomes operative.

Table I454.4.4 – Business – Neighbourhood Centre Zone

Activit	Activity status	
Use an	d Development	
(A1)	Activities that do not comply with the standard listed in I454.6.5	D

I454.5. Notification

- (1) Any application for resource consent for an activity listed in Tables I454.4.1, I454.4.3 or I454.4.4 Activity table above will be subject to the normal tests for notification under the relevant sections of the Resource Management Act 1991.
- (2) When deciding who is an affected person in relation to any activity for the purposes of section 95E of the Resource Management Act 1991 the Council will give specific consideration to those persons listed in Rule C1.13(4).

I454.6 Standards

Except where the following standards apply the zone, overlay and Auckland-wide standards apply in this Precinct in addition to the following standards.

I454.6.1 Transport Infrastructure Requirements

Purpose:

- Mitigate the adverse effects of traffic generation on the surrounding local and wider road network.
- Achieve the integration of land use and transport.

(1) Subdivision and development (including construction of any new road) must comply with the standards in Table I454.6.1.1.

Table I454.6.1.1 Transport Infrastructure	Requirements
---	--------------

Transport Upgrade		Trigger
(T1)	Pedestrian and cycle connection to Station Road	The first site/dwelling and each subsequent site/dwelling.
(T2)	Pedestrian and cycle connection on Station Road to the Pukekohe Rail Station	The first site/dwelling.
(T3)	Station Road upgraded to an urban Collector Road standard (No urban berm or kerb and channel on opposite side of Station Road from the precinct only)	Prior to or in conjunction with any development or subdivision requiring direct or indirect vehicle access to Station Road
(T4)	Yates Road upgraded to an urban Collector Road standard (No urban berm or kerb and channel on opposite side of Yates Road from the precinct)	Any development or subdivision with frontage to Yates Road.
(T5)	Golding Road – upgraded to an urban Collector Road standard (No urban berm or kerb and channel on opposite side of Golding Road from the precinct)	Any development or subdivision with frontage to Golding Road.
(T6)	Royal Doulton Drive – upgraded to an urban Local Road standard (No urban berm on the opposite side of Royal Doulton Drive from the precinct)	Any development or subdivision with frontage to Royal Doulton Drive

(2) The above will be considered to be complied with if the identified upgrade forms part of the same resource consent, or a separate resource consent which is given effect to prior to release of a section 224(c) certificate for any subdivision OR prior to occupation of any new building(s) for a land use only.

I454.6.1A Road Design and Upgrade of Existing Rural Roads

Purpose:

• To ensure that any activity, development and/or subdivision complies with Appendix 1: Road Function and Design Elements Table, and that existing rural roads are progressively upgraded to an urban standard.

(1) Any activity, development and /or subdivision that includes the construction of new roads, or the upgrade of existing roads, must comply with Appendix 1: Road Function and Design Elements Table.

I454.6.2 Riparian and Buffer Planting

- (1) The riparian margins of any permanent or intermittent stream must be planted at the time of subdivision or land development to a minimum width of 10m measured from the top of the stream bank. This standard does not apply to that part of a riparian margin where a road, public walkway, or cycleway crosses over the stream.
- (2) The buffer of any natural wetland must be planted at the time of subdivision or land development to a minimum width of 10m measured from the wetland's fullest extent, and the wetted habitat enhanced. This standard does not apply to that part of a wetland buffer where a road or public walkway crosses over the wetland.
- (3) The buffer of the Significant Ecological Area must be planted at the time of any subdivision or land development adjacent to the Significant Ecological Area to a minimum width of 5m measured from the edge of the canopy.
- (4) The planting required by clauses (1)-(3) above must:
 - (a) use eco-sourced native vegetation;
 - (b) be consistent with local biodiversity;
 - (c) be planted at a density of 10,000 plants per hectare; and
 - (d) Be undertaken in accordance with the Special Information Requirements in I454.8.1.

I454.6.3 Site Access

Purpose:

- Maintain a safe road frontage and shared space footpath uninterrupted by vehicle crossings and to provide for the safe and efficient operation of the future arterial network.
- (1) Where subdivision and development adjoins a road with an existing or (on the Precinct Plan) planned shared footpath or protected cycle lane on the site's frontage, rear lanes (access lot) or access from side roads must be provided so that no vehicle access occurs directly from the site's frontage over the shared footpath, protected cycle lane or the road frontage.
- (2) No new road intersection (excluding active mode only connections), additional vehicle crossing or additional activities using vehicles crossings existing as at the date of these precinct provisions being made operative shall be permitted within the section of Royal Doulton Drive and rights of way subject to a road and vehicle access restriction. This standard I454.6.3(2) shall cease to apply in the event that the future arterial road in the Pukekohe-Paerata Structure Plan is not located on an alignment utilising the current Royal Doulton Drive.

I454.6.3A – Road Widening Setback along Royal Doulton Drive

Purpose:

- To provide for the potential future required widening of Royal Doulton Drive.
- (1) A 2m-wide road widening setback must be provided along that part of the frontage of the land adjoining Royal Doulton Drive and rights of way to the west of it as shown as subject to the '2m Road Widening Strip' notation on the Precinct Plan.
- (2) The setback must be measured from the legal road boundary or right of way that existed at the year of 2021. No buildings, structures or parts of a building shall be constructed within this 2m wide setback.
- (3) Any minimum front yard setback of the underlying zone for the land adjoining Royal Doulton Drive shall be measured from this 2m-wide road widening setback.
- (4) The standards at I454.6.3A (1) to (3) above shall cease to apply in the event that the future arterial road in the Auckland Council Pukekohe-Paerata Structure Plan is not located on an alignment utilising the current Royal Doulton Drive.

1454.6.4 Stormwater Management

I454.6.4.1 Hydrological Mitigation

Purpose:

- As outlined in E10 for SMAF 1 and 2, to minimise the adverse effects of stormwater runoff on rivers and streams to retain, and where possible enhance, stream naturalness, biodiversity, bank stability and other values.
- (1) All new or redeveloped impervious surfaces (including roads) exceeding 50m² must provide:
 - (a) retention (volume reduction) of at least 5mm runoff depth for the impervious area for which hydrology mitigation is required; and
 - (b) detention (temporary storage) and a drain down period of 24 hours for the difference between the predevelopment and post-development runoff volumes from the 95th percentile, 24-hour rainfall event minus the 5mm retention volume or any greater retention volume that is achieved, over the impervious area for which hydrology mitigation is required.
- (2) Clause (1) does not apply where:
 - (a) a suitably qualified person has confirmed that soil infiltration rates are less than 2mm/hr or there is no area on the site of sufficient size to accommodate all required infiltration that is free of geotechnical limitations (including slope, setback from infrastructure, building structures or boundaries and water table depth); and
 - (b) rainwater reuse is not available because:
 - (i) the quality of the stormwater runoff is not suitable for on-site reuse (i.e. for non-potable water supply, garden/crop irrigation or toilet flushing); or

- (ii) there are no activities occurring on the site that can re-use the full 5mm retention volume of water.
- (c) the retention volume can be taken up by detention as follows:
 - (i) provide detention (temporary storage) and a drain down period of 24 hours for the difference between the pre-development and post development runoff volumes from the 95th percentile, 24-hour rainfall event minus any retention volume that is achieved, over the impervious area for which hydrology mitigation is required.
- (d) For clauses (a) and (b) to apply, the information must have been submitted with a subdivision application preceding the development or a land use application.
- (3) If at the time of subdivision a communal device has been constructed to provide for the above requirements for multiple allotments, a consent notice shall be registered on such titles identifying that compliance with this provision has been met.

I454.6.4.2 Water Quality

Purpose: To protect water quality in streams, and the Waikato River Catchment, by avoiding the release of contaminants from impervious surfaces.

- (1) New buildings and additions to buildings must be constructed using inert cladding, roofing and spouting building materials that do not have an exposed surface made from contaminants of concern to water quality (i.e., zinc, copper, and lead).
- (2) Runoff from all impervious surfaces (including roads) other than roofing meeting clause (1) above must provide for onsite quality treatment. The device or system must be sized and designed in accordance with 'Guidance Document 2017/001 Stormwater Management Devices in the Auckland Region (GD01)'.
- (3) If at the time of subdivision a communal device has been constructed to provide for the above requirements for multiple allotments, a consent notice shall be registered on such titles identifying that compliance with this provision has been met.

I454.6.4.3 Water Quantity

Purpose: To manage potential downstream peak flow flooding.

- (1) For any subdivision or development in the "Western Catchment" shown on Precinct Plan 2 the following applies:
 - (a) In addition to the temporary detention required under I454.6.4.1, attenuation must be provided onsite for storm events up to and including the 1% AEP event.
 - (b) If at the time of subdivision a communal device has been constructed to provide for the above requirements for multiple allotments, a consent notice shall be registered on such titles identifying that compliance with this provision has been met.
- (2) For any subdivision or development in the "Eastern Catchment" shown on Precinct Plan 2 the following applies:
 - (a) Attenuation must be provided for the 50% AEP event to accommodate 86% of the unattenuated flow rate.

(b) If at the time of subdivision a communal device has been constructed to provide for the above requirements for multiple allotments, a consent notice shall be registered on such titles identifying that compliance with this provision has been met.

I454.6.4.4 Operation and Maintenance of devices

Purpose: To ensure ongoing operational functionality of devices constructed and/or installed to meet standards I454.6.4.2 and 3 above.

- (1) Stormwater device/s on private land must be maintained and operated by the site owner in perpetuity.
- (2) For any communal device, the stormwater management device must be certified by a chartered professional engineer as meeting the required Standard above, and an operations and maintenance plan must be established and followed to ensure compliance with all permitted activity standards. The operations and maintenance plan must be provided to the Council within three months of practical completion of works.

I454.6.5 55 dB L_{Aeq} Noise Contour and Area A on the Precinct Plan

Purpose:

- To provide an acoustic barrier to attenuate noise from the Special Purpose Major Recreation Facility Zone (Pukekohe Park) prior to, or concurrently with the residential subdivision of land between the Business - Light Industry Zone and the 55 dB L_{Aeq} noise contour illustrated on the Precinct Plan.
- To design dwellings in Area A illustrated on the Precinct Plan to include noise attenuation measures.
- To manage the location of outdoor living areas in Area A illustrated on the Precinct Plan so that buildings provide acoustic attenuation to outdoor living spaces.
- (1) Either prior to or concurrent with the first subdivision and/or first development for any activity sensitive to noise between the Business Light Industry Zone and the 55 dB L_{Aeq} noise contour illustrated on the Precinct Plan, an acoustic barrier (being a building (including its roof) or structure, or any combination thereof) must be constructed to mitigate noise from motorsport activities within the Special Purpose Major Recreation Facility Zone to ensure that dwellings are not exposed to noise levels greater than 57 dB L_{Aeq} at the western boundary of the Residential Mixed Housing Urban Zone.
- (2) The specification of the acoustic barrier must be at a height of no less than 7m and a length which extends from the Precinct's north-western boundary to its southern boundary with Yates Road (excluding roads and the 2m front yard setback Standard H17.6.4). The acoustic barrier must have no individual gap that is greater than 7m², and must provide a vertical coverage of 93% (as a percentage of the acoustic barriers' height and length).
- (3) Dwellings in Area A illustrated on the Precinct Plan must locate their outdoor living area within and adjoining the rear yard, except that for corner sites dwellings must locate their outdoor living area to adjoin their eastern site boundary.
- (4) Dwellings in the Business Neighbourhood Centre Zone must locate their outdoor living area (including balcony, patio or roof terrace) so that it does not orient towards the Business Light Industry Zone.

- (5) Any childcare centre must locate the outdoor play area to adjoin their eastern site boundary.
- (6) Any new building or alteration to an existing building for an activity sensitive to noise in Area A illustrated on the Precinct Plan must:
 - (a) Be designed and constructed to achieve an outside-to-inside noise level reduction of at least Rw27dB for all habitable rooms. The Rw assessment must be in accordance with ISO717-1:1996E Acoustics – Rating of sound insulation in buildings and of building elements Part 1: Airborne sound insulation.
 - (b) Where compliance with clause (6)(a) above requires all external doors of the building and all windows of these rooms to be closed, the design and construction as a minimum must:
 - (i) Be mechanically ventilated and/or cooled to achieve an internal temperature no greater than 25°C based on external design conditions of dry bulb 25.1 °C and wet bulb 20.1 °C. Mechanical cooling must be available for all habitable rooms provided that at least one mechanical cooling system shall service every level of a dwelling that contains a habitable room; or
 - (ii) Provide a high volume of outdoor air supply to all habitable rooms with an outdoor air supply rate of no less than:
 - 6 air changes per hour for rooms less than 30% of the façade area glazed;
 - 15 air changes per hour for rooms with greater than 30% of the façade area glazed;
 - 3 air changes per hour for rooms with facades only facing south (between 120 degrees and 240 degrees) or where the glazing in the façade is not subject to any direct sunlight.
 - (iii) Must be provided with relief for equivalent volumes of spill air.
 - (iv) Where mechanical ventilation and / or cooling systems are installed, they must be individually controllable across the range of airflows and temperatures by the building occupants in the case of each system.
 - (c) Be certified by a suitably qualified and experienced person as meeting that standard prior to its construction; and
 - (d) Compliance must be confirmed as part of any building consent application.
- (7) The above clauses (1)-(6) shall not apply if and when that part of a plan change deleting all references to motorsport activities from the Pukekohe Park Precinct, including (although not limited to) Standards I434.6.1 and I434.6.2, becomes operative.

I454.6.6 Development Controls Show Home

(1) In addition to compliance with the development controls listed in this Precinct:

(i) A show home in the Residential - Mixed Housing Urban zone must comply with standards as listed for activity (A3) Up to Three Dwellings per site in Table H5.4.1 Activity table in the Residential – Mixed Housing Urban Zone.

I454.6.7 Road Noise Attenuation

Purpose:

- To protect activities sensitive to noise from indoor adverse health and amenity effects arising from road traffic noise associated with the operation of Royal Doulton Drive as a future arterial road as illustrated in the Pukekohe-Paerata Structure Plan.
- (1) Any noise sensitive space (including any indoor spaces in Table I454.6.7.1) in a new building or alteration to an existing building that contains an activity sensitive to noise located within 75m to the boundary of Royal Doulton Drive or rights of way to the west of it (future arterial road in the Pukekohe-Paerata Structure Plan) shall be designed, constructed and maintained to achieve indoor design noise levels not exceeding the maximum values set out in Table I454.6.7.1 below.

Indoor Space	Indoor noise level LAeq(24h)			
Residential (excluding home occupation and camping grounds)	40 dB			
Building type: Educational Facilities or Tertiary Educational Facilities				
Lecture rooms/theatres, music studios, assembly halls	35 dB			
Teaching areas, conference rooms, drama studios	40 dB			
Libraries	45 dB			
Building type: Health				
Overnight medical care, wards, sleeping areas	40 dB			
Clinics, consulting rooms, theatres, nurses' stations	45 dB			
Building type: Community Facilities				
Marae (excluding any area that is not a noise sensitive space)	35 dB			
Places of Worship	35 dB			
All other Activities Sensitive to Noise				
All other noise sensitive spaces	40 dB			

Table 1454.6.7.1: Indoor noise levels:

(2) If windows must be closed to achieve the design noise levels in Table I454.6.7.1, the building must be designed, constructed and maintained with a mechanical ventilation system that:

- (a) For habitable rooms for a residential activity, must achieve the following requirements:
 - (i) Provides mechanical ventilation to satisfy clause G4 of the New Zealand Building Code; and
 - Is adjustable by the occupant to control the ventilation rate in increments up to a high air flow setting that provides at least 6 air changes per hour; and
 - (iii) Provides relief for equivalent volumes of spill air; and
 - (iv) Provides cooling and heating that is controllable by the occupant and can maintain the inside temperature between 18°C and 25°C; and
 - (v) Does not generate more than 35 dB $L_{Aeq}(30s)$ when measured 1 metre away from any grille or diffuser.
- (b) For other spaces, is as determined by a suitably qualified and experienced person.
- (3) A design report must be submitted by a suitably qualified and experienced person to the council demonstrating compliance with Standards I454.6.7(1) and (2) prior to the construction or alteration of any building containing an activity sensitive to noise. In the design, road noise is based on current measured or predicted noise levels plus 3 dB, or future predicted noise levels.
- (4) The above clauses (1)-(3) do not apply in the event that the future arterial road in the Pukekohe-Paerata Structure Plan is located more than 75 metres beyond any residentially zoned property in the Precinct.

Advice note:

For the purposes of this standard, future predicted noise levels on Royal Doulton Drive (future arterial road in the Pukekohe-Paerata Structure Plan) means those levels modelled and is based on an assumed posted speed limit of 50km/h and the use of a low-noise road surface. Should future predicted noise levels be used for the purposes of this standard, this information and the associated assumptions and parameters is available on request from Auckland Transport as the road controlling authority for Royal Doulton Drive.

1454.7 Assessment – restricted discretionary activities

I454.7.1 Matters of discretion

The Council will restrict its discretion to all of the following matters when assessing a restricted discretionary activity resource consent application, in addition to the matters specified for the relevant restricted discretionary activities in the overlay, Auckland wide or zone provisions:

- (1) All activities (excluding development standard infringements in the Business Light Industry Zone and Residential - Mixed Housing Urban Zone):
 - (a) Consistency with the objectives and policies of the Precinct; and
 - (b) Consistency with the Precinct Plan.
- (2) Subdivision:

- (a) Transport including development of an integrated road network, road(s), connections with neighbouring sites, access, walking and cycling networks and infrastructure, pedestrian and cycle connections to the Pukekohe train station, design and sequencing of upgrades to the existing road network, and traffic generation.
- (b) Naturalising of the stream morphology and integration with stormwater management.
- (c) The design and efficiency of stormwater infrastructure and devices (including communal devices)
- (d) Open Spaces and open space integration including development of the neighbourhood park and greenways which includes walking and cycling infrastructure.
- (3) Cumulative impacts on the following, and need for any upgrade to the following or other measures to mitigate adverse effects:
 - (a) the Station Road / East Street intersection;
 - (b) the Golding Road / East Street existing roundabout;
 - (c) the Ngahere Road / East Street intersection;
 - (d) the Logan Road / Golding Road intersection;
 - (e) the Yates Road / Logan Road intersection; and
 - (f) the Golding Road carriageway between Royal Doulton Drive and East Street.
- (4) Non-compliance with standard I454.6.7 Noise attenuation:
 - (a) The effects on people's health and residential amenity;
 - (b) The location of the building;
 - (c) Topographical, building design features or other alternative mitigation that will mitigate potential adverse health and amenity effects relevant to noise; and
 - (d) Technical advice from an acoustic expert specialising in operational traffic noise mitigation or the road controlling authority for Royal Doulton Drive.
- (5) Non-compliance with standard I454.6.1A Road Function and Upgrade of Existing Roads:
 - (a) Road design and consistency with the objectives and policies of the Precinct.

I454.7.2 Assessment criteria

The Council will consider the relevant assessment criteria below for restricted discretionary activities, in addition to the assessment criteria specified for the relevant restricted discretionary activities in the overlay, Auckland-wide and zone provisions.

- (1) All activities (excluding development standard infringements):
 - (a) The extent to which the proposal is consistent with the objectives and policies of the precinct or achieves the equivalent or better outcome.
 - (b) Whether subdivision and development is in general accordance with the Precinct Plan.
 - (c) The extent to which the ecological values and water quality of existing watercourses or and wetlands are maintained and enhanced by the proposed subdivision or development.
 - (d) The extent to which impacts of development on Māori cultural values are avoided, remedied or mitigated through:
 - The ability to incorporate maatauranga Māori and tikanga Māori through the development process, recognising outcomes articulated by Ngāti Te Ata and Ngāti Tamaoho.
 - (ii) The incorporation of design elements, art works, naming and historical information to reflect the values and relationships Ngāti Te Ata and Ngāti Tamaoho have with the Pukekohe area.
 - (iii) Native landscaping, vegetation and design, including retention of mature native trees, and replanting.
 - (iv) Minimising landform modification where practicable.
 - (e) The extent to which adverse effects on archaeological features identified in the archaeological assessment are avoided, remedied or mitigated by the proposal.
- (2) Subdivision:
 - (a) Whether the collector roads, key intersections and other connections depicted within the Precinct Plan are provided generally in the locations on the Precinct Plan to achieve a highly connected street layout that integrates with the surrounding transport network and whether an alternative alignment provides an equal or better degree of connectivity and amenity within and beyond the precinct may be appropriate, having regard to the following functional matters:
 - Landowner patterns and the presence of natural features, natural hazards, contours or other constraints and how these impact on the placement of roads;
 - (ii) The need to achieve an efficient block structure and layout within the precinct suitable to the proposed activities; and
 - (iii) The constructability of roads and the ability for them to be connected beyond any property boundary.
 - (b) Whether a high quality and integrated network of local roads is provided within

the precinct that provides a good degree of accessibility, adjoins areas of open space and, where possible, stream margins and supports a walkable road network.

- (c) Whether roads are aligned with the stream network, or whether pedestrian and/or cycle paths are provided along one or both sides of the stream network, where they would logically form part of an integrated open space network subject to the Council's discretion as the future asset owner.
- (d) Whether subdivision and development provides for collector roads and local roads to the site boundaries to coordinate with neighbouring sites and support the integrated completion of the network within the Precinct over time.
- (e) The design and layout of the roading network including urban blocks, connections, and safe walking and cycling networks and infrastructure.
- (f) Whether the road network provides direct, safe and legible pedestrian and cycle connections to the existing network on Station Road to provide access to the Pukekohe train station (acknowledging the constraints on Station Road north of the Subway intersection).
- (g) Whether the East Street/Station Road, East Street/Golding Road, Golding Road / Logan Road, Yates Road / Logan Road and Ngahere Road / East Street intersections and the Golding Road carriageway can safety accommodate the cumulative effects of traffic from the Precinct.
- (h) Whether any other measures are required to mitigate traffic effects on the above intersections referenced in (g) including measures relating to the timing of a collector road connection between Station Road and Golding Road.
- (i) Whether the neighbourhood park is provided generally in the location on the Precinct Plan.
- (j) The design to restore natural banks, meanders and patterns of the stream.
- (k) Design and integration of stormwater management requirements with the open space network.
- (I) The design and efficiency of stormwater infrastructure and devices (including communal devices) with consideration given to the likely effectiveness, lifecycle costs, ease of access and operation and integration with the built and natural environment.
- (3) Non-compliance with Standard I454.6.7 Noise Attenuation:
 - (a) Whether the location of the building or any other existing buildings/structures avoids, remedies or mitigates the adverse noise effects associated with the road traffic noise relating to the operation of Royal Doulton Drive as a future arterial road.
 - (b) The extent to which the alternative mitigation measures avoid, remedy or mitigate the effects of non-compliance with the noise standards on the health and amenity of potential building occupants.
 - (c) Whether any identified topographical or building design features will mitigate any potential adverse health and amenity effects.

- (d) Any implications arising from any technical advice from an acoustic expert specialising in operational traffic noise mitigation or the road controlling authority for Royal Doulton Drive.
- (4) Non-compliance with standard I454.6.1A Road Design and Upgrade of Existing Roads:
 - (a) Whether there are constraints or other factors present which make it impractical to comply with the required standards.
 - (b) Whether the design of the road and associated road reserve achieves the relevant policies of the Precinct.
 - (c) Whether the proposed design and road reserve:
 - (i) incorporates measures to achieve the required design speeds;
 - (ii) can safely accommodate required vehicle movements;
 - (iii) can appropriately accommodate all proposed infrastructure and roading elements including utilities and/or any stormwater treatment;
 - (iv) assesses the feasibility of upgrading any interim design or road reserve to the ultimate required standard.
 - (d) Whether there is an appropriate interface design treatment at property boundaries, particularly for pedestrians and cyclists.

I454.8 Special information requirements

I454.8.1 Riparian Planting Plan

- (1) An application for any subdivision or development that requires the planting of a riparian or buffer margin to the SEA under I454.6.2 must be accompanied by a planting plan prepared by a suitably qualified person. The planting plan must:
 - (a) Identify the location, species, planting bag size and density of the plants;
 - (b) Include a management plan to ensure canopy closure within 5 years and the eradication of pest weeds;
 - (c) Confirm detail on the eco-sourcing proposed for the planting; and
 - (d) Take into consideration the local biodiversity and ecosystem extent; and
 - (e) Be prepared in consultation with Ngāti Te Ata and Ngāti Tamaoho.

I454.8.2 Acoustic Report and Landscape Mitigation Plan

(1) The first subdivision and/or first development for any activity sensitive to noise between the Business - Light Industry Zone and the 55 dB L_{Aeq} noise contour illustrated on the Precinct Plan must be accompanied by an acoustic design report to ensure that the acoustic barrier will meet the requirements listed in Standard I454.6.5 and that it will perform as an effective acoustic barrier. The acoustic report must include noise modelling outputs and demonstration of how the noise model has been calibrated to the noise level contours set out in the Precinct Plan.

(2) The provision of a landscape mitigation plan to mitigate the short-term or temporary effects resulting from the construction of the acoustic barrier prior to the progressive development of the Business - Light Industry Zone.

I454.8.3 Traffic Assessment

- (1) At the first stage of subdivision or development of any site existing at 14 December 2022; and
- (2) For any subdivision or development exceeding 60 dwellings/lots a Traffic Assessment must be provided which assesses effects (including cumulative effects) on the safety and efficiency of the road network and in particular addresses the need for:
 - (a) Any upgrade of the Station Road / East Street intersection;
 - (b) Any upgrade of the Golding Road / East Street existing roundabout;
 - (c) Any upgrade of the Ngahere Road / East Street intersection;
 - (d) Any upgrade of the Logan Road / Golding Road intersection;
 - (e) Any upgrade of the Yates Road / Logan Road intersection; and
 - (f) Any upgrade of Golding Road (between Royal Doulton Drive and East Street).

I454.8.4 Transport Design Report

(1) Any proposed new key road intersection or upgrading of existing key road intersections illustrated on the Precinct Plan must be supported by a Transport Design Report and Concept Plans (including forecast transport modelling and land use assumptions), prepared by a suitably qualified transport engineer confirming the location and design of any road and its intersection(s) supports the safe and efficient function of the existing and future (ultimate) transport network and can be accommodated within the proposed or available road reserves. This may be included within a transport assessment supporting land use or subdivision consents.

In addition, where an interim upgrade is proposed, information must be provided, detailing how the design allows for the ultimate upgrade to be efficiently delivered.

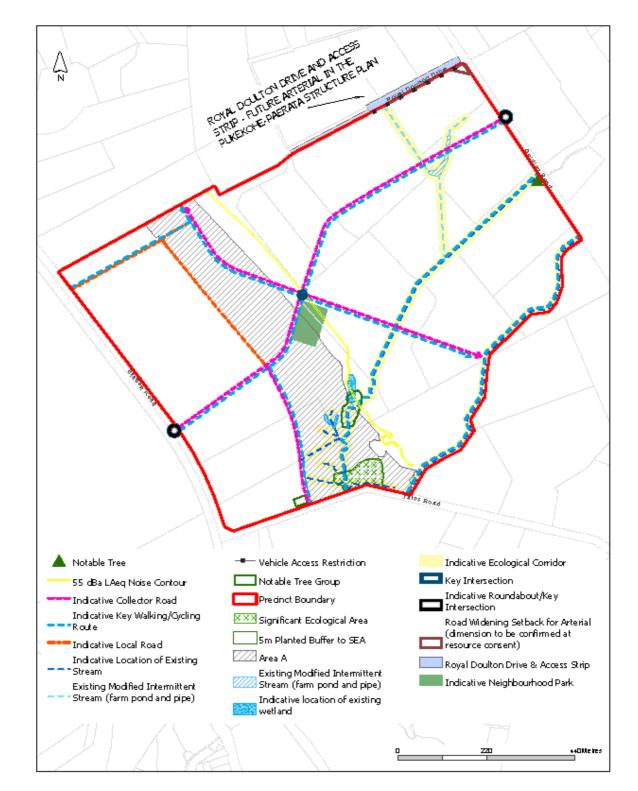
I454.8.5 Archaeological Assessment

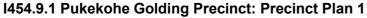
(1) At the time of the first subdivision or earthworks application for the site, an archaeological assessment must be prepared in the consultation with Ngāti Te Ata and Ngāti Tamaoho to identify the potential for archaeology.

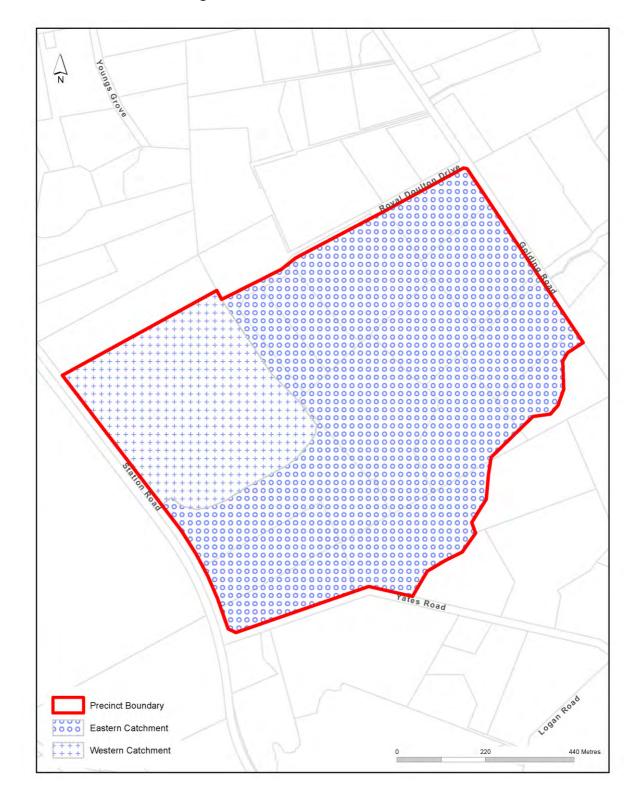
I454.8.6 Consultation with Mana Whenua

(1) Evidence of consultation with Ngāti Te Ata and Ngāti Tamaoho.

I454.9 Precinct Plans







I454.9.2 Pukekohe Golding Precinct: Precinct Plan 2

I454.10 Appendix 1 Road Function and Required Design Elements Table

Road Name	Proposed Role and Function of Road in Precinct Area		Total number of lanes	Speed Limit (Design) (km/hr)	Access Restriction s	Median	Bus Provision (subject to note 2)	On Street Parking	Cycle Provision	Pedestrian Provision
Golding Road	Collector	22m (2m widening)	2	50	Yes (where protected cycle lane)	No	Yes	Optional	Yes	Yes
Station Road	Collector	20	2	50	No	No	Yes	Optional	Yes	Yes Eastern side
Yates Road (interim)	Collector	21	2	50	No	No	Yes	Optional	Yes Northern side	Yes Northern side
New Collector Road (Industrial)	Collector	24m	2	50	Yes (where protected cycle lane)	No	Yes	Optional	Yes	Yes both sides
New Collector Road (Residential)	Collector	22m	2	50	Yes (where protected cycle lane)	No	Yes	Optional	Yes	Yes both sides
Local Roads (Residential)	Local	16m	2	30	No	No	No	Optional	No	Yes both sides

Local Road (Industrial)	Local	22m	2	30	No	No	No	Optional	No	Yes both sides
Royal Doulton Drive (Note 3)	Local	Existing	2	30	No	No	No	Optional	No	Yes One side

Note 1: Typical minimum width which may need to be varied in specific locations where required to accommodate network utilities, batters, structures, stormwater treatment, intersection design, significant constraints or other localised design requirements.

Note 2: Carriageway and intersection geometry capable of accommodating buses.

Note 3 Standard to be applied to any section of Royal Doulton Drive that will not have arterial road status

Factors for assessing ecological value [rps]

An area shall be considered to have significant ecological value if it meets one or more the sub-factors 1 to 5 below. These factors are also referred to in B7.2.2(1).

These factors have been used to determine the areas included in Schedule 3 Significant Ecological Areas – Terrestrial Schedule, and will be used to assess proposed future additions to the schedule.

[new text to be inserted]

Factors:

PC 78 (see

Modifications)

(1) REPRESENTATIVENESS

Sub-factor:

(a) It is an example of an indigenous ecosystem (including both mature and successional stages), that contributes to the inclusion of at least 10% of the natural extent¹ of each of Auckland's original ecosystem types² in each ecological district of Auckland (starting with the largest, most natural and intact, most geographically spread) and reflecting the environmental gradients of the region, and is characteristic or typical of the natural ecosystem diversity of the ecological district and/or Auckland.

(2) THREAT STATUS AND RARITY

Sub-factors:

- (a) It is an indigenous habitat, community or ecosystem that occurs naturally in Auckland and has been assessed (using the IUCN threat classification system) to be threatened, based on evidence and expert advice (including Holdaway et al. Status assessment of NZ naturally uncommon ecosystems³).
- (b) It is a habitat that supports occurrences of a plant, animal or fungi that has been assessed by the Department of Conservation and determined to have a national conservation status of threatened or at risk; or
 - (i) it is assessed as having a regional threatened conservation status including Regionally Critical, Endangered and Vulnerable and Serious and Gradual Decline.

¹ "Natural extent" is intended to mean a combination of our understanding of the historic pre-human diversity, distribution and extent of ecosystems in Auckland and what we would expect this to be given past and current environmental drivers.

² The Department of Conservation's ecosystem classification system described over 135 ecosystems in New Zealand (Singers and Rogers in press). Of these 35 ecosystems are known to have occurred in Auckland and these are what is meant by original ecosystems. They include the more recent indigenous dominated shrub and scrublands that have evolved as a result of human modification of the landscape.

³ Status Assessment of New Zealand's Naturally Uncommon Ecosystems, ROBERT J. HOLDAWAY, SUSAN K. WISER and PETER A. WILLIAMS. Conservation Biology. Volume 26, Issue 4, pages 619–629, August 2012

- (c) It is indigenous vegetation that occurs in Land Environments New Zealand Category IV where less than 20% remains.
- (d) It is any indigenous vegetation or habitat of indigenous fauna that occurs within an indigenous wetland or dune ecosystem.
- (e) It is a habitat that supports an occurrence of a plant, animal or fungi that is locally rare; or
 - (i) it has been assessed by the Department of Conservation and determined to have a national conservation status of Naturally Uncommon, Range Restricted or Relict.

(3) DIVERSITY

Sub-factors:

- (a) It is any indigenous vegetation that extends across at least one environmental gradient resulting in a sequence that supports more than one indigenous habitat, community or ecosystem type e.g., an indigenous estuary to an indigenous freshwater wetland.
- (b) It supports the expected indigenous ecosystem diversity for the habitat(s).
- (c) It is an indigenous habitat type that supports a typical species richness or species assemblage for its type.

(4) STEPPING-STONES, MIGRATION PATHWAYS AND BUFFERS

Sub-factors:

- (a) It is an example of an indigenous ecosystem, or habitat of indigenous fauna that is used by any native species permanently or intermittently for an essential part of their life cycle (e.g. known to facilitate the movement of indigenous species across the landscape, haul-out site for marine mammals) and therefore makes an important contribution to the resilience and ecological integrity of surrounding areas.
- (b) It is an example of an ecosystem, indigenous vegetation or habitat of indigenous fauna, that is immediately adjacent to, and provides protection for, indigenous biodiversity in an existing protected natural area (established for the purposes of biodiversity protection); or
 - (i) it is an area identified as significant under the 'threat status and rarity' or 'uniqueness' factor. This includes areas of vegetation (that may be native or exotic) that buffer a known significant site. It does not include buffers to the buffers.
- (c) It is part of a network of sites that cumulatively provide important habitat for indigenous fauna or when aggregated make an important contribution to the provision of a particular ecosystem in the landscape.

(d) It is a site which makes an important contribution to the resilience and ecological integrity of surrounding areas.

(5) UNIQUENESS OR DISTINCTIVENESS

Sub-factors:

- (a) It is habitat for a plant, animal or fungi that is endemic to the Auckland region (i.e. not found anywhere else).
- (b) It is an indigenous ecosystem that is endemic to the Auckland region or supports ecological assemblages, structural forms or unusual combinations of species that are endemic to the Auckland region.
- (c) It is an indigenous ecosystem or a habitat that supports occurrences of a plant, animal or fungi that are near-endemic (i.e., where the only other occurrence(s) is within 100km of the council boundary).
- (d) It is a habitat that supports occurrences of a plant, animal or fungi that is the type locality for that taxon.
- (e) It is important as an intact sequence or outstanding condition in the region.
- (f) It is a habitat that supports occurrences of a plant, animal or fungi that is the largest specimen or largest population of the indigenous species in Auckland or New Zealand.
- (g) It is a habitat that supports occurrences of a plant, animal or fungi that are at (or near) their national distributional limit.

Table: Significant Ecological Areas – Terrestrial Schedule (SEA_T) [dp]

ID	Factor
	met
SEA_T_100	1
SEA_T_1001	2, 3
SEA_T_1005	2
SEA_T_1006	1, 2, 3, 4
SEA_T_101	1, 2, 3
SEA_T_1010	2, 3, 4
SEA_T_1011	2, 3
SEA_T_1012	2
SEA_T_1015	2
SEA_T_1017	1, 2, 4
SEA_T_1018	2
SEA_T_1019	1, 2
SEA_T_102	1
SEA_T_1021	3
SEA_T_1023	2, 3, 4
SEA_T_1024	2, 3
SEA_T_1025	3
SEA_T_1026	2, 3
SEA_T_1029	1, 2
SEA_T_103	1
SEA_T_1030	3
SEA_T_1031	3, 4
SEA_T_1032	2, 3
SEA_T_1033	2
SEA_T_1037	1, 2
SEA_T_1038	3
SEA_T_1039	1, 2
SEA_T_103a	1, 2
SEA_T_1040	3, 4
SEA_T_1041	2
SEA_T_1043	2 2, 3
SEA_T_1045	3, 4
SEA_T_105	1, 2
SEA_T_1050	1, 2
SEA_T_1052	3
SEA_T_1056	3
SEA_T_1057	1, 2
SEA_T_1058	1, 3
SEA_T_106	1
SEA_T_1061	2
SEA_T_1062	1, 2

ID	Factor
054 T (000	met
SEA_T_1063	2, 3
SEA_T_1067	3
SEA_T_1069	1, 2
SEA_T_107	1, 2
SEA_T_1070	1, 3, 4
SEA_T_1072	1, 2, 3
SEA_T_1073	3, 4
SEA_T_1073a	1, 3
SEA_T_1074a	3
SEA_T_1074B	3
SEA_T_1077	1, 2
SEA_T_1078	2, 3
SEA_T_1079	1, 2, 3
SEA_T_108	1, 2
SEA_T_1080	2, 3
SEA_T_1083	2, 4
SEA_T_1084	3
SEA_T_1085	3
SEA_T_1087a	2, 3
SEA_T_1088	2, 3
SEA_T_1089	2, 3
SEA_T_109	1, 2
SEA_T_1090	2, 3
SEA_T_1091	2, 3
SEA_T_1096	3
SEA_T_1097	1, 2, 3
SEA_T_1098	2, 3
SEA_T_1099	2, 3
SEA T 110	2, 3 1, 2
SEA_T_1101	2, 3
SEA_T_1105	2, 3
SEA T 1106	1, 2, 3
SEA T 1107	1, 2, 3
SEA T 1108	3
 SEA_T_1109 SEA_T_111	3 2, 3
SEA_T_111	12
SEA_T_1110	2
 SEA_T_1111	2, 3, 4
 SEA_T_1112	2, 3, 4
 SEA_T_1113	2 2, 3, 4 2, 3, 4 2, 3 4
 SEA_T_1114	4

ς_1) [αρ]				
ID	Factor met			
SEA_T_1115	3, 4			
SEA_T_1116	4			
SEA_T_1117	2			
SEA_T_1119	2, 3			
SEA_T_112	1, 2			
SEA_T_1120	2, 3, 4			
SEA_T_1123	3			
SEA_T_1124	1, 2			
SEA_T_1128	1, 2, 3			
SEA_T_113	1, 2			
SEA_T_1130	1, 4			
SEA_T_1130a	1, 4			
SEA_T_1131	4			
SEA_T_1132	2, 3			
SEA_T_1133	1			
SEA_T_1135	4			
SEA_T_1136	1, 3, 4			
SEA_T_1137	1			
SEA_T_114	1, 2			
SEA_T_1140	3			
SEA_T_1141	3			
SEA_T_1142	4			
SEA_T_1143	2, 3, 4			
SEA_T_1144	4			
SEA_T_1146	2			
SEA_T_1147	3			
SEA_T_1148	3, 4			
SEA_T_1149	2, 3			
SEA_T_115	1, 2			
SEA_T_1151	3			
SEA_T_1153	1, 2			
SEA_T_1154	1, 2, 4			
SEA_T_1156	4			
SEA_T_1158	4			
SEA_T_1159	4			
SEA_T_116	1, 2			
SEA_T_1160	4			
SEA_T_1161	4			
SEA_T_1162	2, 4			
SEA_T_1166	4			
SEA_T_1167	3			

	Factor met
SEA_T_117	2, 3
SEA T 1170	3, 4
SEA_1_1170	1, 2
SEA_1_1172 SEA T 1173	
SEA_1_1173 SEA T 1174	3
SEA_1_1174 SEA T 1175	2 1, 2
	1, Z
SEA_T_1178	2, 4
SEA_T_1179	4
SEA_T_118	1, 2 4
SEA_T_1183	
SEA_T_1186	4
SEA_T_1188	4
SEA_T_1189B	2
SEA_T_119	1, 2
SEA_T_1190	2
SEA_T_1191	1, 2, 4
SEA_T_1192	3, 4
SEA_T_1193	4
SEA_T_1194	2, 4
SEA_T_1195	1, 2
SEA_T_1197	1, 2
SEA_T_1198	1, 2, 4
SEA_T_1199	2, 3
SEA_T_121	1, 2
SEA_T_122	1, 4
SEA_T_123	1, 2, 3
SEA_T_125	1, 2, 3
SEA_T_127	1, 2, 4
SEA_T_131	1, 2, 4
SEA_T_132	1
SEA_T_133	1, 2, 3
SEA_T_136	2
SEA_T_139	2, 4
SEA_T_148	2
SEA_T_150	2 2
 SEA_T_151	2, 4
SEA_T_153	
 SEA_T_154	2 2 2
 SEA_T_155	2
SEA_T_156	2
SEA_T_157	2, 3
SEA_T_158	2

ID	Factor
	met
SEA_T_161	2, 3
SEA_T_163	1, 2
SEA_T_164	1
SEA_T_168	2, 3, 4
SEA_T_169	1
SEA_T_170	3
SEA_T_172	2, 3
SEA_T_173	1, 2
SEA_T_175	2
 SEA_T_176	2 2 2
SEA_T_177	
SEA_T_179	2, 4
SEA_T_180	2
SEA_T_181	4
SEA_T_183	4
SEA T 184	4
SEA_T_185	4
SEA_T_193	2
SEA_T_194	2
SEA_T_196	2, 3, 4,
	5
SEA_T_197	1, 2, 3
SEA_T_199	2
SEA_T_2000	3, 4
SEA_T_2001	3
SEA_T_2003	2
SEA_T_2004	3
SEA_T_2005	2
SEA_T_2007	1, 2
SEA_T_201	1, 2
SEA_T_2010	3, 4
SEA_T_2011	3, 4
SEA_T_2013	2, 3, 4,
SEA_T_2015	5 1, 4
SEA T 2016	2, 4
SEA_T_2017	1, 4
SEA_T_2018	2, 3, 4
SEA_T_2019	4
SEA_T_2019 SEA_T_202	2, 3, 4
SEA_T_202	
SEA_T_2020	2 2, 3
SEA_1_2021	2, 3
SEA_1_2027	
JEA_1_2020	1, 2, 3

ID	Factor
SEA T 2029	met 2, 3, 4
SEA T 203	2, 3, 4
SEA_T_2030	3
SEA_T_2031	3
SEA_T_2032	2
SEA T 2033a	_ 1, 2, 3,
	4
SEA_T_2033B	1, 2, 3, 4
SEA_T_2034	2
SEA_T_2037	3, 4
SEA_T_2039	2
SEA_T_204	1, 2, 3, 4
SEA_T_2040	4
SEA_T_2041	2
SEA_T_2042	2
SEA_T_2043	2
SEA_T_2044	3, 4
SEA_T_2049	2, 3
SEA_T_205	1, 2, 3, 4
SEA_T_2050	1, 2, 3, 4
SEA_T_2056	2
SEA_T_2057	3, 4
SEA T 206	1, 2, 3
SEA_T_2065	2, 4
SEA_T_2066	2, 3, 4
SEA_T_2068	4
SEA_T_2069	4
SEA_T_206a	1, 2, 3
SEA_T_207	1, 2, 3
SEA_T_2074	2, 3
SEA_T_2075	3
SEA_T_2077	2
SEA_T_2078	2 1, 2, 3
SEA_T_208	1, 2, 3, 4
SEA_T_2080	2, 3
SEA_T_2082	3
SEA_T_2083	4
SEA_T_2087	1, 3
SEA_T_2089	3
SEA_T_209	1, 2, 3,

	Factor met
	4
SEA T 2097	1, 3
SEA T 210	3, 4
SEA T 2101	3, 4
SEA T 2103	5
SEA_T_2105	4
SEA_T_2106	3
SEA_T_211	1, 2, 3, 4
SEA_T_2113	2
SEA_T_2114	4
SEA_T_2115	4
SEA_T_2117	1, 2, 3
SEA_T_2118A	4
SEA_T_2118B	3, 4
SEA_T_2119	2, 3, 4
SEA_T_212	2, 3, 4
SEA_T_2120	1, 3
SEA_T_2121	1, 2, 4
SEA_T_2123	3
SEA_T_2124	3
SEA_T_2125	2, 3
SEA_T_213	1, 2, 3, 4
SEA_T_2132	4
SEA_T_2134	2
SEA_T_2140	1, 3
SEA_T_2141	1
SEA_T_2143	4
SEA_T_2147	4
SEA_T_2149	1, 2, 3, 4
SEA_T_215	1, 2, 3
SEA_T_2150A	2, 3, 4
SEA_T_2150C	2, 3, 4
SEA_T_2151	1, 2, 3
SEA_T_2153	1, 3, 4
SEA_T_2157	3
SEA_T_2159	1, 4
SEA_T_216	3
SEA_T_2160	1, 4
 SEA_T_2161a	2
 SEA_T_2161b	2
	2, 3

SEA_T_2163 1, 2, 4 SEA_T_2164 3 SEA_T_2165 2, 3, 4 SEA_T_2166 2, 3, 4 SEA_T_2167 2, 3 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2173 3 SEA_T_2175 1, 2, 3 SEA_T_2175 1, 2, 3 SEA_T_2175 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 1, 2, 3 SEA_T_2191 1, 3, 4 SEA_T_2192 2, 3	ID	Factor met
SEA_T_2164 3 SEA_T_2165 2, 3, 4 SEA_T_2165 2 SEA_T_2167 2, 4 SEA_T_2168 2, 3 SEA_T_2169 1, 2, 3, 4 SEA_T_217 1, 2 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 4 SEA_T_2191 1, 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3	SEA T 2163	
SEA_T_2165 2, 3, 4 SEA_T_2165A 2 SEA_T_2167 2, 4 SEA_T_2167a 2, 4 SEA_T_2167b 2, 4 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2171 2, 3, 4 SEA_T_2171 2, 3, 4 SEA_T_2173 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 34		
SEA_T_2165A 2 SEA_T_2167 2, 4 SEA_T_2167a 2, 4 SEA_T_2167b 2, 4 SEA_T_2167b 2, 4 SEA_T_2167b 2, 4 SEA_T_2167b 2, 4 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3		
SEA_T_2166 2, 3, 4 SEA_T_2167 2, 4 SEA_T_2167b 2, 4 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2175A 3 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2190 1, 2, 3 SEA_T_2191 2, 3 SEA_T_2192 3 SEA_T_		
SEA_T_2167 2, 4 SEA_T_2167a 2, 4 SEA_T_2167b 2, 4 SEA_T_2168 2, 3 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3 SEA_T_2192 2, 3 SEA_T_2192 3 S		
SEA_T_2167a 2, 4 SEA_T_2167b 2, 4 SEA_T_2168 2, 3 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193		
SEA_T_2167b 2, 4 SEA_T_2168 2, 3 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3, 4 SEA_T		
SEA_T_2168 2, 3 SEA_T_2169 1, 2, 3, 4 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA		-
SEA_T_2169 1, 2, 3, 4 SEA_T_217 1, 2 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2193 3 <t< td=""><td></td><td></td></t<>		
4 SEA_T_217 1, 2 SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 1, 2, 3 SEA_T_2190 1, 2, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA T 2169	
SEA_T_2170 3 SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2189 1, 2, 3 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA		4
SEA_T_2171 2, 3, 4 SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2175A 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2189 1, 2, 3 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2196 2, 3 SEA_T_2197 3 <td></td> <td></td>		
SEA_T_2172 1, 3 SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		
SEA_T_2173 3 SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 3, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		
SEA_T_2174 4 SEA_T_2175 1, 2, 3 SEA_T_2175A 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		
SEA_T_2175 1, 2, 3 SEA_T_2175A 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 1, 3, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		
SEA_T_2175A 3 SEA_T_2176 3 SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 2 SEA_T_2184 2 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		
$\begin{array}{c cccc} & - & - & - & - & - & - & - & - & - & $		
SEA_T_2177 1, 3, 4 SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_21848 2 SEA_T_21848 2 SEA_T_21848 1, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2175A	
SEA_T_2179 3 SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184B 2 SEA_T_2184 1, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2176	
SEA_T_2180 1, 2, 4, 5 SEA_T_2181 1 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_21848 2 SEA_T_21848 2 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2184 1, 4 SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		1, 3, 4
5 SEA_T_2181 SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184 2 SEA_T_2184B SEA_T_2189 1, 3, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 SEA_T_2192 3 SEA_T_2192 3 SEA_T_2192 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197		
SEA_T_2182 1, 2, 3 SEA_T_2184 1, 2, 3 SEA_T_2184a 2 SEA_T_2184B 2 SEA_T_2188 1, 4 SEA_T_2189 1, 3, 4 SEA_T_219 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2192 1, 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2180	
SEA_T_2184 1, 2, 3 SEA_T_2184a 2 SEA_T_2184B 2 SEA_T_2188 1, 4 SEA_T_2189 1, 3, 4 SEA_T_219 1, 2, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 1, 2, 3, 4 SEA_T_2192 1, 2, 3, 4 SEA_T_2192 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2181	-
SEA_T_2184 1, 2, 3 SEA_T_2184a 2 SEA_T_2184B 2 SEA_T_2188 1, 4 SEA_T_2189 1, 3, 4 SEA_T_219 1, 2, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 1, 2, 3, 4 SEA_T_2192 1, 2, 3, 4 SEA_T_2192 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2182	1, 2, 3
SEA_T_2184a 2 SEA_T_2184B 2 SEA_T_2188 1, 4 SEA_T_2189 1, 3, 4 SEA_T_219 1, 2, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2192 1, 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 1, 2, 3, 4 SEA_T_2192 3 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2184	1, 2, 3
SEA_T_2188 1, 4 SEA_T_2189 1, 3, 4 SEA_T_219 1, 2, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2192a 1, 2, 3, 4 SEA_T_2192a 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2184a	
SEA_T_2188 1, 4 SEA_T_2189 1, 3, 4 SEA_T_219 1, 2, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2192a 1, 2, 3, 4 SEA_T_2192a 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		2
SEA_T_219 1, 2, 4 SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192 2, 3 SEA_T_2192a 1, 2, 3, 4 SEA_T_2192a 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3		
SEA_T_2190 1, 2, 3, 4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192a 1, 2, 3, 4 SEA_T_2192a 1, 2, 3, 4 SEA_T_2192a 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2189	1, 3, 4
4 SEA_T_2191 2, 3, 4 SEA_T_2192 2, 3 SEA_T_2192a 1, 2, 3, 4 SEA_T_2192a 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_219	
SEA_T_2192 2, 3 SEA_T_2192a 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2190	
SEA_T_2192 2, 3 SEA_T_2192a 1, 2, 3, 4 SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2191	
4 SEA_T_2193 SEA_T_2194 1, 2, 3 SEA_T_2195 SEA_T_2196 2, 3 SEA_T_2197	SEA_T_2192	
SEA_T_2193 3 SEA_T_2194 1, 2, 3 SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2192a	
SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2193	
SEA_T_2195 1 SEA_T_2196 2, 3 SEA_T_2197 3	SEA_T_2194	1, 2, 3
SEA_T_2197 3	SEA_T_2195	
SEA_T_2197 3		2, 3
	SEA_T_2197	
		1, 3, 4

ID	Factor met
SEA_T_2199	1, 2, 4
SEA T 2199a	4
SEA T 2200	1, 2
SEA_T_2201	1, 2, 3
SEA_T_2202	1, 3
 SEA_T_2204	2
SEA_T_2205	1, 3
SEA T 2206	3
 SEA_T_2207	1, 3, 4
SEA T 2208	1, 3
 SEA_T_2209	2, 3
 SEA_T_2212	2, 3
SEA_T_2213	1, 3
SEA T 2214	3, 4
SEA T 2214a	4
SEA_T_2214B	4
SEA_T_2215	1
SEA_T_2217	1
SEA T 2218	2
SEA_T_222	4
SEA_T_2220	1, 2
SEA T 2222	1, 4
SEA_T_2223	1, 4
SEA T 2224	1, 2, 3
SEA_T_2225	1, 2
SEA T 2226	1
SEA T 2226a	4
SEA_T_2226b	4
SEA T 223	2, 3, 4
SEA_T_224	2, 3
SEA_T_2241	4
SEA_T_2242	3
SEA_T_2244	2, 3
SEA_T_2245	1, 2
SEA_T_2246	1, 2, 3
SEA T 2247	4
SEA_T_2248	1, 2
SEA_T_2249	1, 2
SEA_T_225	2, 3
SEA_T_2250	2
SEA T 2251	1, 2, 3
SEA T 2251a	2
SEA T 2252	1, 2, 5
	., _, 0

ID	Factor met
SEA T 2253	1, 2
SEA T 2254	1
SEA_T_2255	2
SEA_T_2256	2, 3
 SEA_T_2257	1
SEA_T_2258	1, 2
SEA_T_2259	3
SEA_T_226	2
SEA_T_2260	1, 2, 4, 5
SEA_T_2261	3, 4
SEA_T_2262	1, 2
SEA_T_2264	4
SEA_T_2265	3, 4
SEA_T_2266	1
SEA_T_2267	3, 4
SEA_T_2268	3
SEA_T_227	2, 3
SEA_T_2270	2
SEA_T_2272	1, 2
SEA_T_2273	1
SEA_T_2274	2, 3
SEA_T_2275	1
SEA_T_2276	1, 4
SEA_T_2277	1, 3
SEA_T_2277a	1
SEA_T_2278	1, 4
SEA_T_2279	1, 2
SEA_T_2280	4
SEA_T_2281	3
SEA_T_2282	2
SEA_T_2283	1
SEA_T_2284	
SEA_T_2285	1, 2, 4
SEA_T_2286 SEA T 2287	2, 4
	1, 2 1
SEA_T_2288 SEA T 2289	2, 3, 4
SEA_1_2209	2, 3, 4
SEA_1_229	2, 3
SEA_1_2290	2, 4
SEA_T_2291	4
SEA_1_2292	
SEA_1_2294	2, 4, 5

met SEA_T_2295 1, 2, 3 SEA_T_2296 2, 3, 4 SEA_T_2297 2, 4 SEA_T_2298 2, 3, 4, 5 SEA_T_2299 1, 2, 3	
SEA_T_2296 2, 3, 4 SEA_T_2297 2, 4 SEA_T_2298 2, 3, 4, 5 SEA_T_2299 1, 2, 3	
SEA_T_2297 2, 4 SEA_T_2298 2, 3, 4, 5 SEA_T_2299 1, 2, 3	
SEA_T_2298 2, 3, 4, 5 SEA_T_2299 1, 2, 3	
5 SEA_T_2299 1, 2, 3	
SEA_T_2299 1, 2, 3	
SEA_T_230 1, 2, 3	
SEA_T_2301 1, 2, 4, 5	
SEA_T_2302 1, 2, 3	
SEA_T_2304 1, 2, 3,	
4	
SEA_T_2305 1, 3, 4	
SEA_T_2306 1, 2, 4	
SEA_T_231 1	
SEA_T_2310 3, 4, 5	
SEA_T_2311 1, 2, 3	
SEA_T_2316 1, 2	
SEA_T_2317 1, 3	
SEA_T_2318 4	
SEA_T_2319 3	
SEA_T_232 4	
SEA_T_2320 1	
SEA_T_2326 4	
SEA_T_2328 4	
SEA_T_2329 2, 3	
SEA_T_233 1	
SEA_T_2336 2	
SEA_T_234 1, 2, 3	
SEA_T_2340 1	
SEA_T_2343 2	
SEA_T_2344 3, 4	
SEA_T_2346a 1	
SEA_T_2348 1	
SEA_T_2349 1, 3	
SEA_T_2350 2, 3	
SEA_T_2352 4	
SEA_T_2353 2	
SEA_T_2353 2 SEA_T_2355 2 SEA_T_2356 2	
SEA_T_2356 2	
SEA_T_2357 1, 2, 3	
SEA_T_2358 2	
SEA_T_2359 2	
SEA_T_236 1	

ID	Factor
054 T 0004	met
SEA_T_2364	2
SEA_T_2366	4
SEA_T_2367	1, 2, 3
SEA_T_2368	1, 3, 4
SEA_T_2368a	1, 4
SEA_T_2369	1
SEA_T_237	1, 3, 4
SEA_T_2370	1, 4
SEA_T_2371	1, 2
SEA_T_2372	2
SEA_T_2373	
SEA_T_2375	1, 2
SEA_T_2377	1, 2
SEA_T_2378	1, 4
SEA_T_2379	2, 5
SEA_T_2381	2
SEA_T_2382	
SEA_T_2383	1
SEA_T_2384C	1, 2, 4
SEA_T_2385	4
SEA_T_2386	4
SEA_T_2387	3, 4
SEA_T_2388	4
SEA_T_2391	4
SEA_T_2392	4
SEA_T_2393	4
SEA_T_2395	4
SEA_T_2396	3, 4
SEA_T_2397	3
SEA_T_2398	2, 3
SEA_T_2399	2, 3
SEA_T_240	1, 2, 4
SEA_T_2400	2, 4
SEA_T_2402	1, 2
SEA_T_2405	4
SEA_T_2407	3, 4, 5
SEA_T_2409	2
SEA_T_241	1, 2, 3
SEA_T_2410	1, 2, 3
SEA_T_2411	1, 3, 4
SEA_T_2412	1, 3, 4
SEA_T_2413	1, 2
SEA_T_2414	3

ID	Factor
	met
SEA_T_2415	2
SEA_T_2416	2, 3, 4
SEA_T_2417	3, 4
SEA_T_2418	3, 4
SEA_T_2419	3
SEA_T_2422	1, 2 1, 2
SEA_T_2423	1, 2
SEA_T_2424	2
SEA_T_2425	2
SEA_T_2426	2
SEA_T_2428	4
 SEA_T_2429	4
 SEA_T_2430	3
 SEA_T_2431	1, 2, 3
 SEA T 2431a	2, 4
SEA T 2433	1, 4
 SEA T 2434	4
SEA_T_2435	1, 2, 3,
SEA T 2435A	4
SEA_T_2435A SEA_T_2436	
SEA_1_2430	1, 2 1, 2, 3
	1, 2, 3
SEA_T_2438 SEA T 2439	
	1, 2, 3
SEA_T_2439a	1, 2
SEA_T_244	2, 3
SEA_T_2440A	3, 4
SEA_T_2440B	3
SEA_T_2440C	3
SEA_T_2440D	3
SEA_T_2441	1, 2, 3, 4
SEA_T_2442	4
SEA T 2443	1, 2
SEA_T_2443	1, 2
SEA_T_2444	1, 3, 4
SEA_1_2444a SEA T 2445	1, 2
SEA_1_2445 SEA_T_2446	
	1, 3, 4
SEA_T_2447	1, 4
SEA_T_2448	3
SEA_T_2449	1, 4
SEA_T_245	3
SEA_T_2450	2, 3
SEA_T_2451	1, 3

SEA_T_2452 2, 3 SEA_T_2454 1 SEA_T_2455 4 SEA_T_2458 1, 3, 4 SEA_T_2460 2, 4 SEA_T_2460a 1, 2, 3 SEA_T_2461 2, 3 SEA_T_2463 2, 4 SEA_T_2463 3 SEA_T_2463 3 SEA_T_2463 3 SEA_T_2463 3 SEA_T_2470 1, 2 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_2484 2, 4 SEA_T_2484 2, 4 SEA_T_2484 2, 4 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2500 3 SEA_T_2501	ID	Factor met
SEA_T_2454 1 SEA_T_2455 4 SEA_T_2456 1 SEA_T_2460 2, 4 SEA_T_2460a 1, 2, 3 SEA_T_2461 2, 3 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 3 SEA_T_2463 3 SEA_T_2463 3 SEA_T_2470 1, 2 SEA_T_2472 3, 4 SEA_T_2476 1 SEA_T_2476 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_2484 2, 4 SEA_T_2484 2, 4 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2497 1, 2 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2497 1, 2 SEA_T_2497	SEA_T_2452	
SEA_T_2456 1 SEA_T_2460 2, 4 SEA_T_2460a 1, 2, 3 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 3, 4 SEA_T_2468 3 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_2481 4 SEA_T_2481 4 SEA_T_2481 2, 4 SEA_T_2484 2, 4 SEA_T_2485 2 SEA_T_2499 3 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2496a 2, 3 SEA_T_2500 4 SEA_T_2503	SEA_T_2454	
SEA_T_2458 1, 3, 4 SEA_T_2460 2, 4 SEA_T_2460a 1, 2, 3 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 3, 4 SEA_T_2468 3 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2476 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_2478 3, 4 SEA_T_2478 3, 4 SEA_T_2481 4 SEA_T_2484 2, 4 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2496a 2, 3 SEA_T_2500 3 SEA_T_2503 <t< td=""><td>SEA_T_2455</td><td>4</td></t<>	SEA_T_2455	4
SEA_T_2460 2, 4 SEA_T_2460a 1, 2, 3 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 3, 4 SEA_T_2468 3 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2478 3, 4 SEA_T_2478 3, 4 SEA_T_2479 3 SEA_T_2481 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2493 1, 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2496 2, 3 SEA_T_2497 1, 2 SEA_T_2496 2, 3 SEA_T_2497 1, 2 SEA_T_2496 2, 3 SEA_T_2500 3 SEA_T_2503<		1
SEA_T_2460 2, 4 SEA_T_2460a 1, 2, 3 SEA_T_2463 2, 4 SEA_T_2463 2, 4 SEA_T_2463 3, 4 SEA_T_2468 3 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2478 3, 4 SEA_T_2478 3, 4 SEA_T_2479 3 SEA_T_2481 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2493 1, 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2496 2, 3 SEA_T_2497 1, 2 SEA_T_2496 2, 3 SEA_T_2497 1, 2 SEA_T_2496 2, 3 SEA_T_2500 3 SEA_T_2503<	SEA_T_2458	1, 3, 4
SEA_T_2460a 1, 2, 3 SEA_T_2461 2, 3 SEA_T_2463 2, 4 SEA_T_2464 1, 2, 3, 4 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2478 2, 3 SEA_T_2478 3, 4 SEA_T_2481 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2500 3 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 <t< td=""><td>SEA_T_2460</td><td></td></t<>	SEA_T_2460	
SEA_T_2461 2, 3 SEA_T_2463 2, 4 SEA_T_2464 1, 2, 3, 4 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2478 2, 3 SEA_T_2478 3, 4 SEA_T_2478 3, 4 SEA_T_2484 2, 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2493 1, 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_250 3 SEA_T_2500 4 SEA_T_2501 1, 2 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2504 3 SEA_T_2507<		
SEA_T_2463 2, 4 SEA_T_2464 1, 2, 3, 4 SEA_T_247 1, 2 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2478 2, 3 SEA_T_2478 3, 4 SEA_T_2478 3, 4 SEA_T_2478 3, 4 SEA_T_2484 2, 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_249 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2507 4 SEA_T_2507	SEA_T_2461	2, 3
4 SEA_T_2468 SEA_T_247 SEA_T_2472 SEA_T_2475 SEA_T_2476 SEA_T_2478 SEA_T_2479 SEA_T_2479 SEA_T_2478 SEA_T_2479 SEA_T_2484 SEA_T_2481 SEA_T_2485 SEA_T_2491 SEA_T_2491 SEA_T_2492 SEA_T_2493 SEA_T_2493 SEA_T_2494 SEA_T_2493 SEA_T_2494 SEA_T_2493 SEA_T_2494 SEA_T_2495 SEA_T_2496a SEA_T_2497 SEA_T_250 SEA_T_2502 SEA_T_2503 SEA_T_2504 SEA_T_2504 SEA_T_2507 SEA_T_2507 SEA_T_2507 SEA_T_2507 SEA_T_2507 SEA_T_2507 SEA_T_2501 SEA_T_2501 SEA_T_2501 SEA_T_2501 SEA_T_2501 SEA_T_2501 SEA_T_2501	SEA_T_2463	
SEA_T_2468 3 SEA_T_247 1, 2 SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_2478 3, 4 SEA_T_2479 3 SEA_T_2481 4 SEA_T_2484 2, 4 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 <	SEA_T_2464	
SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_248 3, 4 SEA_T_248 3, 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_2494 2, 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2496a 2, 3 SEA_T_250 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2505 2 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2514 1 SEA_T_2515 1, 3	SEA_T_2468	
SEA_T_2472 3, 4 SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_248 3, 4 SEA_T_248 3, 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_2494 2, 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2496a 2, 3 SEA_T_250 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2505 2 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2514 1 SEA_T_2515 1, 3		1, 2
SEA_T_2475 1 SEA_T_2476 1 SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_248 3, 4 SEA_T_2481 4 SEA_T_2485 2 SEA_T_249 3 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2505 2 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_2478 2, 3 SEA_T_2479 3 SEA_T_248 3, 4 SEA_T_2481 4 SEA_T_2484 2, 4 SEA_T_2485 2 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2514 1	SEA_T_2475	
SEA_T_2479 3 SEA_T_248 3, 4 SEA_T_2481 4 SEA_T_2484 2, 4 SEA_T_2485 2 SEA_T_249 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_2496a 2, 3 SEA_T_250 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2505 2 SEA_T_2507 4 SEA_T_2511 1, 2	SEA_T_2476	1
SEA_T_2479 3 SEA_T_248 3, 4 SEA_T_2481 4 SEA_T_2484 2, 4 SEA_T_2492 2, 3 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2503 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2505 2 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3	SEA_T_2478	2, 3
SEA_T_2481 4 SEA_T_2484 2, 4 SEA_T_249 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1		
SEA_T_2484 2, 4 SEA_T_2495 2 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2502 1 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2512 1 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2514 1	SEA_T_248	3, 4
SEA_T_2484 2, 4 SEA_T_2495 2 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2502 1 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2512 1 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2514 1	SEA_T_2481	
SEA_T_2485 2 SEA_T_249 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2503 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2511 1, 2 SEA_T_2511 1, 2	SEA_T_2484	2, 4
SEA_T_249 4 SEA_T_2491 3 SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2514 1	SEA_T_2485	
SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2502 1 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3	SEA T 249	
SEA_T_2492 2, 3, 4 SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2502 1 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3	SEA T 2491	3
SEA_T_2493 1, 2, 3, 4 SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 2, 3 SEA_T_250 3 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2514 1 SEA_T_2515 1, 3		2, 3, 4
SEA_T_2494 2, 3 SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2502 1 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		1, 2, 3,
SEA_T_2495 1, 3, 4 SEA_T_2496a 2, 3 SEA_T_2497 1, 2 SEA_T_25 2, 3 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2514 1	SEA T 2494	
SEA_T_2497 1, 2 SEA_T_25 2, 3 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_2497 1, 2 SEA_T_25 2, 3 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3	SEA_T_2496a	2, 3
SEA_T_25 2, 3 SEA_T_250 3 SEA_T_2500c 4 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_250 3 SEA_T_2500c 4 SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_2502 1 SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3	SEA_T_2500c	4
SEA_T_2503 1 SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		1
SEA_T_2504 3 SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_2506 2 SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3	SEA_T_2504	
SEA_T_2507 4 SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_2511 1, 2 SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3	SEA_T_2507	
SEA_T_2512 1 SEA_T_2514 1 SEA_T_2515 1, 3		1, 2
SEA_T_2514 1 SEA_T_2515 1, 3		
SEA_T_2515 1, 3	SEA_T_2514	1
	SEA_T_2515	1, 3
SEA_1_2516 1	SEA_T_2516	1

ID	Factor
SEA T 2518	met
SEA_T_2521	
	2, 4
SEA_T_2522	1, 2
SEA_T_2523	1
SEA_T_2524	4
SEA_T_2525	3
SEA_T_2526	3, 4
SEA_T_2527	2, 3, 4
SEA_T_2528	1, 2, 3
SEA_T_2529	3, 4
SEA_T_2530	1
SEA_T_2531	1, 2, 4
SEA_T_2532	1, 2, 3,
	4
SEA_T_2533	1, 2, 3
SEA_T_2534	1
SEA_T_2535	2
SEA_T_2538	1, 2, 3
SEA_T_2539	2, 4
SEA_T_254	2
SEA_T_2544	2, 4
SEA_T_2545	1, 4
SEA_T_2546	4
SEA T 2549	1, 4
SEA T 2550	1, 2, 3,
`	4
SEA_T_2553	2
SEA_T_2554	1, 2
SEA_T_2555	2
SEA_T_2557	2
SEA T 2558	2, 3
SEA T 2560	2, 3
SEA_T_2562	1, 2
SEA T 2565	1, 2, 3,
	4
SEA_T_2566	1, 2
SEA_T_2569	1, 3
SEA_T_2570	3
SEA_T_2572	2, 3
SEA_T_2573	4
SEA_T_2574	3, 4
SEA_T_2576	2, 4
SEA_T_2577	4
 SEA_T_2579	5
	I]

met SEA_T_2580 1, 4 SEA_T_2583 2, 4 SEA_T_2586 1, 3 SEA_T_2587 1, 2 SEA_T_2589 4 SEA_T_259 1, 3 SEA_T_259 1, 3 SEA_T_259 1, 3 SEA_T_2590 2 SEA_T_2592 1, 2 SEA_T_25928 2, 4 SEA_T_25928 2, 4 SEA_T_25928 2, 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599A 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2604 3, 4 SEA_T_2613 4 SEA_T_2614	ID	Factor
SEA_T_2583 2, 4 SEA_T_2586 1, 3 SEA_T_2587 1, 2 SEA_T_2589 4 SEA_T_2590 2 SEA_T_2590 2 SEA_T_2592 1, 2 SEA_T_2592 1, 2 SEA_T_2592 2, 4 SEA_T_25928 2, 4 SEA_T_25928 2, 4 SEA_T_25928 2, 4 SEA_T_2593 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2613 4 SEA_T_2613 4 SEA_T_2614 3, 4 <tr< td=""><td>SEA T 2580</td><td></td></tr<>	SEA T 2580	
SEA_T_2586 1, 3 SEA_T_2587 1, 2 SEA_T_2588 4 SEA_T_2590 4 SEA_T_2590 2 SEA_T_2592 1, 2 SEA_T_2592 1, 2 SEA_T_25928 2, 4 SEA_T_2593 4 SEA_T_2593 4 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2604 3, 4 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2609 1, 2 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2614 3,		
SEA_T_2587 1, 2 SEA_T_2588 4 SEA_T_2590 4 SEA_T_2590 1, 3 SEA_T_2592 1, 2 SEA_T_25928 2, 4 SEA_T_25926 2, 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1, 3 SEA_T_2603 1, 3 SEA_T_2604 3, 4 SEA_T_2609 1, 2 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2618 3, 4 SEA_T_2621		
SEA_T_2588 4 SEA_T_2589 4 SEA_T_2590 2 SEA_T_2590 2 SEA_T_2592 1, 2 SEA_T_2592a 2, 4 SEA_T_2592a 2, 4 SEA_T_2592b 2, 4 SEA_T_2592c 2, 4 SEA_T_2592b 2, 4 SEA_T_2592c 2, 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2600 2, 3, 4 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1, 2 SEA_T_2603 1, 2 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2624 3, 4 SEA_T_2623 1,		
SEA_T_2589 4 SEA_T_2590 1, 3 SEA_T_2590 2 SEA_T_2592 1, 2 SEA_T_2592a 2, 4 SEA_T_2592b 2, 4 SEA_T_2592c 2, 4 SEA_T_2593 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599A 4 SEA_T_2600 2, 3, 4 SEA_T_2601 2, 3, 4 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1, 3 SEA_T_2604 3, 4 SEA_T_2605 1, 3, 4 SEA_T_2609 1, 2 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2621 1, 2, 3 SEA_T_2622 2,		
SEA_T_259 1, 3 SEA_T_2590 2 SEA_T_2592 1, 2 SEA_T_2592a 2, 4 SEA_T_2592b 2, 4 SEA_T_2592c 2, 4 SEA_T_2592b 2, 4 SEA_T_2592c 2, 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2604 2, 3, 4, 5 SEA_T_2605 2, 3, 4, 5 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 <t< td=""><td></td><td></td></t<>		
SEA_T_2590 2 SEA_T_2592a 1, 2 SEA_T_2592b 2, 4 SEA_T_2592c 2, 4 SEA_T_2592c 2, 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599A 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 2, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_262		
SEA_T_25921, 2SEA_T_2592a2, 4SEA_T_2592b2, 4SEA_T_2592c2, 4SEA_T_25934SEA_T_25972SEA_T_25984SEA_T_2599A4SEA_T_2599B4SEA_T_26002, 3, 4SEA_T_26012, 3, 4SEA_T_26024SEA_T_26031SEA_T_26042, 3, 4, 5SEA_T_26052, 3, 4, 5SEA_T_26062, 3, 4, 5SEA_T_26073, 4SEA_T_26084SEA_T_26091, 2SEA_T_26101, 3SEA_T_26134SEA_T_26143, 4SEA_T_26143, 4SEA_T_26172, 3SEA_T_26183, 4SEA_T_26172, 3SEA_T_26211, 3SEA_T_26211, 3SEA_T_26231, 2, 3, 4SEA_T_26243, 4SEA_T_26243SEA_T_26243SEA_T_26252, 3, 4		1, 3
SEA_T_2592a 2, 4 SEA_T_2592c 2, 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2598 4 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2625 2, 3, 4		2
SEA_T_2592B 2, 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2624 3		
SEA_T_2592c 2, 4 SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4		
SEA_T_2593 4 SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2621 1, 2, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2625 2, 3, 4		
SEA_T_2596 1 SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2624 3		
SEA_T_2597 2 SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 2, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3		-
SEA_T_2598 4 SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2624 3		
SEA_T_2599A 4 SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2625 2, 3, 4		
SEA_T_2599B 4 SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2625 2, 3, 4		
SEA_T_2600 2, 3 SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2624 3		
SEA_T_2601 2, 3, 4 SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3 SEA_T_2624 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4		
SEA_T_2602 4 SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3		
SEA_T_2603 1 SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2625 2, 3, 4		
SEA_T_2606 2, 3, 4, 5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3		
5 SEA_T_2607 3, 4 SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2618 3, 4 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4		
SEA_T_2608 4 SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614a 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2606	
SEA_T_2609 1, 2 SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614a 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2607	3, 4
SEA_T_2610 1, 3 SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2614a 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2608	4
SEA_T_2613 4 SEA_T_2614 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2609	1, 2
SEA_T_2614 3, 4 SEA_T_2614a 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_2618 3, 4 SEA_T_2618 3, 4 SEA_T_2618 3, 4 SEA_T_2621 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2610	1, 3
SEA_T_2614a 3, 4 SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_262 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2613	4
SEA_T_2617 2, 3 SEA_T_2618 3, 4 SEA_T_262 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2614	3, 4
SEA_T_2618 3, 4 SEA_T_262 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2614a	3, 4
SEA_T_262 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2617	2, 3
SEA_T_262 1, 2, 3 SEA_T_2621 1, 3 SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2618	3, 4
SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_262	
SEA_T_2622 2, 3, 4 SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2621	1, 3
SEA_T_2623 1, 2, 3, 4 SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2622	2, 3, 4
SEA_T_2624 3 SEA_T_2625 2, 3, 4	SEA_T_2623	
SEA_T_2625 2, 3, 4	SEA_T 2624	
	SEA_T_2625	
SEA I 2626 2	SEA T 2626	2
SEA T 2626a 2		
SEA T 2628 3		
SEA T 2629 4		

ID	Factor met
SEA T 263	1
SEA_T_2630	1, 2, 4
SEA T 2631	2
SEA T 2632	2, 3
 SEA_T_2633	1, 3
 SEA_T_2634a	1
 SEA_T_2635	2, 3, 4
 SEA_T_2636	3, 4
 SEA_T_2637	3, 4
 SEA_T_2638	1
 SEA_T_2639	3, 4
 SEA_T_2641	1
SEA T 2642	1, 4
SEA_T_2643	1, 4
SEA_T_2645A	3, 4
SEA_T_2647	2, 3, 4
 SEA_T_2648	4
SEA T 2649	1
SEA T 2650	1, 2
SEA_T_2652	4
SEA_T_2653	1, 3, 4
SEA_T_2654	1, 2, 4
SEA T 2655	1
SEA_T_2658	1, 2
SEA T 266	1, 2, 3
 SEA T 2661	1, 2, 3
 SEA T 2661a	3, 4
SEA T 2664	1, 2
 SEA_T_2665	1, 2
SEA T 2666	4
 SEA_T_2666a	4
SEA T 2667	4
SEA T 2669	1, 2, 3
SEA_T_267	2, 3, 4
SEA T 2678	1, 2, 3,
	4
SEA_T_2678a	2, 3, 4
SEA_T_2679	3, 4
SEA_T_268	2, 4
SEA_T_2680	4, 5
SEA_T_2681	3, 4, 5
SEA_T_2682	3, 4
SEA_T_2682a	1, 2, 3, 4

ID	Factor
SEA_T_2685	met 3, 4, 5
SEA_T_2686	1, 2, 3, 4
SEA_T_269	1, 3, 4
SEA_T_2690	3, 4
SEA_T_2691	1, 2, 4
SEA_T_2693	2, 3, 4
SEA_T_2693a	4
SEA_T_2694	2, 3
SEA_T_2694a	1, 2, 3, 4
SEA_T_2696	4
SEA_T_2697	2, 3, 4
SEA_T_2699	2, 3, 4
SEA_T_2700	2, 4
SEA_T_2701	2, 4
SEA_T_2702	2, 3, 4
SEA_T_2703	2, 3, 4
SEA_T_2704	2, 3, 4
SEA_T_2705	2, 3, 4
SEA_T_2706	2, 3, 4
SEA_T_2707	2, 3, 4
SEA_T_2708	2, 3, 4
SEA_T_2709	2, 3, 4
SEA_T_2710	2, 3, 4
SEA_T_2711	2, 4
SEA_T_2712	2, 4
SEA_T_2713	2, 4
SEA_T_2714	2, 4
SEA_T_2715	2, 4
SEA_T_2716	2, 4
SEA_T_2717	2, 4
SEA_T_2718	2, 4
SEA_T_2719	2, 4
SEA_T_2720	2, 4, 5
SEA_T_2721	3, 4
SEA_T_2722	1, 2, 3, 4
SEA_T_2723	2, 3, 4
SEA_T_2724	2
SEA_T_2726	1, 2, 3
SEA_T_2727	2, 4
SEA_T_2734	1, 2, 3, 4

ID	Factor
	met
SEA_T_2736	1, 2, 3, 4, 5
SEA_T_2738	3, 4
SEA T 2739	2, 4
 SEA_T_2740	1, 2, 3,
SEA T 2741	4
	2, 3
SEA_T_2742	1, 2, 3, 4
SEA_T_2742a	1, 2, 3
SEA_T_2743	1, 2, 3, 4
SEA_T_2746	1, 2, 4
 SEA_T_2750	2, 3, 4
 SEA_T_2752	2
SEA T 276	3, 4
SEA_T_2760	4
SEA_T_2763	1, 2
SEA_T_2765	1, 2, 3
SEA_T_2767	2, 3
SEA_T_2770	1, 2, 3
SEA_T_2772	1, 2
SEA_T_2774a	2, 4
SEA_T_2774B	2, 4
SEA_T_2780	1, 2
SEA_T_2783	3
SEA_T_2783A	4
SEA_T_2784	3, 4
SEA_T_2785	3
SEA_T_2787	3, 4
SEA_T_2789	1, 2
SEA_T_2789c	1, 2
SEA_T_279	3, 4
SEA_T_2793	1, 2
SEA_T_2794	1, 2
SEA_T_2795	1, 2
SEA_T_2797	1, 2
SEA_T_2798	3, 4
SEA_T_2799	2, 3
SEA_T_280	3
SEA_T_2802	2
SEA_T_2803	2, 3
SEA_T_2804	2
SEA_T_2805	2

ID	Factor
SEA_T_2809	met 1, 2, 3
SEA_T_2810	1, 2, 0
SEA_T_2811	1, 2
SEA T 2812	1, 2
SEA_T_2813	1, 2
SEA T 2814	1, 2
SEA_T_2815	1, 2, 3
SEA_T_2816	2, 3
SEA_T_2817	1, 2
SEA_T_2818	3, 4
SEA_T_2820	4
SEA_T_2821	3, 4, 5
SEA_T_2821a	3, 4, 5
SEA_T_2822	2, 3
SEA_T_2823	2
SEA T 2828	1
SEA_T_2829	1, 2
SEA_T_2830	1, 3, 4
SEA_T_2832	1, 2, 4
SEA T 2835	1, 2, 3,
	4
SEA_T_2836	2, 4
SEA_T_2837	3
SEA_T_284	3, 4
SEA_T_2840	2, 3, 4
SEA_T_2842	3, 4
SEA_T_2846	2, 4, 5
SEA_T_2862	4
SEA_T_2866	4
SEA_T_2873	3, 4
SEA_T_2878	1, 2, 3, 4
SEA T 288	1, 2
 SEA_T_2880	4
SEA_T_2885	4
SEA T 2886	1, 4
 SEA_T_289	1, 3
 SEA_T_29	1
 SEA_T_2925	2, 4
SEA_T_2927	4
SEA_T_2969	2, 3, 4,
SEA T 2974	5 2, 4
SEA T 2982	2, 3, 4
	_, _, , -

ID	Factor
	met
SEA_T_2989	2, 3, 4, 5
SEA_T_2994	3, 4
SEA_T_30	1, 2, 3, 4
SEA_T_3022	3
SEA_T_3037	2, 3, 4
SEA_T_3043	2, 3, 4
SEA_T_305	3
SEA_T_307	2, 3
SEA_T_3078	2, 4
SEA_T_308	2, 3, 4
SEA_T_3081	2, 3, 4, 5
SEA_T_309	5 2, 3, 4
SEA_T_31	2, 3, 4, 5
SEA_T_310	1, 2, 3
SEA_T_3117	2, 3, 4, 5
SEA_T_313	2
SEA_T_3133	2, 4
SEA_T_3137	2, 3, 4
SEA_T_314	3
SEA_T_3140	4
SEA_T_3144	2, 3, 4
SEA_T_3145	3
SEA_T_316	3, 4
SEA_T_3161	2, 3, 4, 5
SEA_T_3174	5 4
SEA_T_3177	3, 4
SEA_T_3185	4
SEA_T_3187	4
SEA_T_319	2
SEA_T_3190	2, 3, 4
SEA_T_3196	3, 4
SEA_T_320	3, 4
SEA_T_322	1, 2, 3
SEA_T_323	1
SEA_T_3230	5
SEA_T_3238	3, 4
SEA_T_3240	1, 2, 3, 4
SEA_T_325	1, 3, 4

ID	Factor
	met
SEA_T_326	2
SEA_T_3262	2, 3
SEA_T_3265	2, 3, 5
SEA_T_3269	2, 3, 5
SEA_T_3270	2, 3, 5
SEA_T_33	1, 2, 4
SEA_T_330A	1
SEA_T_331	4
SEA_T_3339a	2, 3, 5
SEA_T_334	1, 3, 4
SEA_T_3341	2, 3, 4
SEA_T_3356	2, 3, 4
SEA_T_336	2, 3, 4
SEA_T_3364	2, 3, 4
SEA_T_337	2, 3, 4
SEA_T_3370	4
SEA_T_3377	2, 4
SEA_T_3377a	2, 3, 4
SEA_T_339	1
SEA_T_3391	2, 4
SEA_T_34	2, 3
SEA_T_3406	2, 3, 4
SEA_T_3409	2, 4
SEA_T_341	1, 2, 3, 4
SEA_T_342	4
SEA_T_3422	2, 3
SEA_T_3432	3, 4
SEA T 3433	4
SEA_T_3458	2, 3, 4
SEA_T_3460	4
SEA T 3462	2, 4
SEA_T_3467	2, 4, 5
SEA_T_3490	2, 4
SEA_T_3491	2, 4
 SEA_T_3496	2, 4
SEA_T_3497	2, 4
SEA_T_3526	2, 3, 4,
SEA T 3540	5 3, 4
SEA_T_357	4
SEA T 358	3
SEA_T_3590	2, 3
SEA T 3601	2, 3, 4
	, -, -

ID	Factor met
SEA T 361	3
 SEA_T_3624	2, 4, 5
 SEA_T_3626	2, 4
SEA T 363	3
SEA_T_3638	2, 4
SEA T 364	3
 SEA_T_3652	2, 4
SEA T 3658	2, 4
SEA_T_366	4
SEA_T_3668	4
SEA_T_3669	3, 4
SEA_T_3672	2, 4
 SEA_T_3673	4
SEA_T_3676	4
SEA_T_3680	2, 4
SEA_T_3687	3, 4
SEA_T_369	2, 3
SEA_T_3692	2
SEA_T_3694	2, 3, 4
SEA_T_3696	2, 4
SEA_T_370	1, 2, 3
SEA_T_371	1, 2
SEA_T_3714	2, 3, 4
SEA_T_3715	2, 3, 4
SEA_T_3718	4
SEA_T_3719	2, 3, 4
SEA_T_372	2, 3
SEA_T_3721	3
SEA_T_3725	2, 3, 4
SEA_T_3731	4
SEA_T_3737	2
SEA_T_3738	2, 5
SEA_T_3739	2, 3, 4,
SEA_T_374	5 1, 2, 3
SEA_T_3752	2, 3, 4
SEA_T_3754	2, 4
SEA_T_377	2
SEA_T_3772	2,4,5
SEA_T_3773	2, 3, 4
SEA_T_378	2, 3
SEA_T_379	3, 4
SEA_T_38	2, 3, 4
	I

ID	Factor
SEA_T_380	met 1, 2
SEA T 3802	2, 3, 4
SEA T 381	1, 2
SEA T 3815	3, 4
SEA T 383	3, 4
SEA_T_3854	2, 4
SEA T 3859	4
SEA T 386	4
SEA T 389	3, 4
SEA T 3894	4
SEA T 3900	2, 3, 4
SEA T 391	3, 4
SEA_T_3924	2, 3, 5
SEA_1_3940	2, 3, 3
SEA T 3944a	3
SEA_1_3944a SEA T 3949	2
SEA_1_3949 SEA T 3950	2, 4, 5
SEA_T_3953	2, 4, 5
SEA_1_3955	2, 3, 3
SEA_T_396	2, 3, 4
SEA_1_3961	2, 4
SEA_1_3963	2, 4, 5
SEA_1_3963	
SEA_1_3904	2, 3, 4, 5
SEA_T_3966	2, 3, 4
SEA_T_3972E	2, 4, 5
SEA_T_3997	2, 3, 4, 5
SEA_T_3997a	4
SEA_T_40	4
SEA_T_403	2, 4
SEA_T_4037	2
SEA_T_405	2 2 2, 4
SEA_T_4060	2, 4
SEA_T_407	4
SEA_T_409	1, 2, 3
SEA_T_4090	2
SEA_T_4097	2, 4
SEA_T_4098	4
SEA_T_41	3, 4
SEA_T_410	3, 4
SEA_T_4100	4
SEA_T_4101	2, 4
SEA_T_4102	2, 4
_	

ID	Factor
	met
SEA_T_4103	2
SEA_T_4104	4
SEA_T_4105	2
SEA_T_4107	4
SEA_T_4109	2
SEA_T_4110	2, 4
SEA_T_4112	2
SEA_T_4117	2
SEA_T_4120	4
SEA_T_4122	4
SEA_T_4123	2, 4
SEA_T_4124	2
SEA_T_4125	2, 4
SEA_T_4126	2
SEA_T_4127	2
SEA_T_413	3
SEA_T_4130	2, 3, 4
SEA_T_4131	2
SEA_T_4132	4
SEA_T_4136	2, 3
SEA_T_4137	4
SEA_T_4138	2, 3, 4
SEA_T_4139	2, 4
SEA_T_414	2, 3
SEA_T_4140	4
SEA_T_4143	2, 4
SEA_T_4145	3
SEA_T_4147	2
SEA_T_4148	2
SEA_T_415	2
SEA_T_4153	4
SEA_T_4155	2
SEA_T_4157	
SEA_T_4158	2, 3
SEA_T_4159	2
SEA_T_4161	4
SEA_T_4164	4
SEA_T_4166	1, 2
SEA_T_4167	2, 4
SEA_T_4169	2, 4
SEA_T_417	3, 4
SEA_T_4171	4
SEA_T_4172	2, 3

ID	Factor
	met
SEA_T_4173	2, 3
SEA_T_4174	2, 3
SEA_T_4176	2
SEA_T_4178	2, 3, 4
SEA_T_4178a	2, 3, 4
SEA_T_418	4
SEA_T_4180	2
SEA_T_4181	2, 4
SEA_T_4182	2, 4
SEA_T_4186	2, 4
SEA_T_4187	4
SEA_T_4188	2
 SEA_T_4189	4
 SEA_T_419	4
SEA_T_4190	2, 3, 4
SEA T 4191	4
 SEA_T_4192	4
SEA T 4202	1, 2, 3,
	4
SEA_T_4203	4
SEA_T_4204	4
SEA_T_4205	2
SEA_T_4206	4
SEA_T_4208	2, 4
SEA_T_421	1, 2
SEA_T_4210	4
SEA_T_4211	2
SEA_T_4214	2
SEA_T_4215	2, 4
SEA_T_4219	2, 4
SEA_T_4223	2, 4
SEA_T_4225	4
SEA_T_4226	1, 2, 3,
	4
SEA_T_4226a	3, 4
SEA_T_4227c	4
 SEA_T_4227d	2, 3
SEA_T_4227e	2, 3, 4
SEA_T_4229	1, 2, 3, 4
SEA_T_4232	3
 SEA_T_4235	2, 4
 SEA_T_4237	2, 3
SEA T 4239	2, 3, 4
	, -, -

	Fastan
ID	Factor met
SEA T 4239a	2, 4
SEA T 424	1, 2, 3,
	4
SEA_T_4244	2
SEA_T_4245	2, 4
SEA_T_4245A	2
SEA_T_4246	2, 4
SEA_T_4247	2, 4
SEA_T_4249	2, 4
SEA_T_4251	2, 4
SEA_T_4253	4
SEA_T_4254	2, 3, 4
SEA_T_4255	4
SEA_T_4257	4
SEA_T_4258	2
SEA_T_4263	4
SEA_T_4264	4
SEA_T_427	3
SEA_T_4274	4
SEA_T_4275	4
SEA_T_4279	4
SEA_T_428	2, 3
SEA_T_4280	4
SEA_T_4285	2, 3, 4
SEA_T_4286	2
SEA_T_4287	2
SEA_T_4291	4
SEA_T_4294	2, 4
SEA_T_4294a	1, 2, 3,
	4
SEA_T_4296	4
SEA_T_4297	2, 3
SEA_T_4299	1, 2
SEA_T_43	2, 4
SEA_T_430	2, 3
SEA_T_4300	4
SEA_T_4301	2 2 2
SEA_T_4303	2
SEA_T_4303a	
SEA_T_4304	4
SEA_T_4306	3, 4
SEA_T_4307	4
SEA_T_4308	1, 2, 3,
	4

ID	Factor met
SEA_T_431	2, 3
SEA_T_4310	2, 3, 4
SEA_T_4311	4
SEA T 4315	4
SEA_T_4317	1, 2, 3
SEA_T_432	2
SEA_T_4321	4
SEA_T_4327	1, 2
SEA_T_4330	2, 4
SEA_T_4332	4
SEA_T_4334	1, 2
SEA_T_4345	2, 4
SEA_T_4346	2
SEA_T_4347	4
SEA_T_4348	2, 4, 5
SEA_T_435	4
SEA_T_4350	2, 4
SEA_T_4351	2, 4
SEA_T_4352	2
SEA_T_4353	2, 3, 4
SEA_T_4356	1, 2
SEA_T_4357	1, 2, 4
SEA_T_4358	1, 2
SEA_T_4359	1, 4
SEA_T_436	2, 3, 4
SEA_T_4360	1
SEA_T_4361	1, 2, 3
SEA_T_4362	1, 2
SEA_T_4363	1, 2
SEA_T_4364	1, 2
SEA_T_4365	1, 2
SEA_T_4366	1, 2 1, 2
SEA_T_4367	
SEA_T_4368	1, 2
SEA_T_4369	1, 2
SEA_T_437	2, 3
SEA_T_4370	1, 2
SEA_T_4371	1, 2
SEA_T_4372	1
SEA_T_4373	1
SEA_T_4374	1, 2
SEA_T_4375	1, 2, 3
SEA_T_4376	1, 2

ID	Factor
SEA T 4377	met 1
SEA T 4378	1, 2
SEA_T_4379	1, 2
SEA T 4380	1, 2
SEA_T_4381	1, 2
SEA_T_4382	1, 2
SEA T 4383	1, 2
SEA T 4384	1, 2
SEA T 4385	1, 2
SEA_T_4386	1
SEA T 4387	1
SEA_T_4388	1, 4
SEA_T_4389	1
SEA T 439	2
SEA_T_4390	1
SEA T 4391	1
SEA_T_4392	1
SEA T 4393	1, 2
SEA T 4394	1, 2
SEA T 4395	1, 2
SEA T 4396	1, 2
SEA T 4397	1, 2
SEA T 4398	1, 2
SEA_T_4399A	1, 2
SEA T 44	3
SEA T 4400	1, 2
SEA_T_4401	1, 2
SEA_T_4402A	1, 2, 3
SEA_T_4403	1, 2, 3
SEA_T_4404	1, 4
SEA T 4405	1, 2
SEA_T_4406	1, 2
SEA T 4407	1
SEA_T_4408	1, 2
SEA_T_4409	1, 2
SEA T 4410	1, 2
SEA_T_4411	1, 2, 4
SEA T 4412	1, 2
SEA_T_4413	1, 2
SEA_T_4414	1, 2
SEA_T_4415	1, 2
SEA_T_4416	1, 2
SEA T 4417	1, 2
	·, -

ID	Factor
	met
SEA_T_4418	1, 2
SEA_T_4419	1, 2
SEA_T_4420	1, 2
SEA_T_4421	2, 4
SEA_T_4422	2
SEA_T_4423	1, 2
SEA_T_4424	1, 2
SEA_T_4425	1, 2
SEA_T_4426	1, 2
SEA_T_4427	2, 4
SEA_T_4428	1, 2
SEA_T_4429	1, 2, 3, 4
SEA_T_443	3
SEA_T_4430	1, 2, 3, 4
SEA_T_4431	1, 4
SEA_T_4432	1, 2
SEA_T_4433	1, 2, 4
SEA_T_4434	1, 2, 4
SEA_T_4435	1
SEA_T_4436	1, 2
SEA_T_4437	1, 2
SEA_T_4438	1, 2, 3, 4
SEA_T_4439	1, 2
SEA_T_4440	1, 2, 3, 4
SEA_T_4441	1, 2, 4
SEA_T_4442	1, 2
SEA_T_4443	1, 2, 3
SEA_T_4444	1, 2
SEA_T_4445	1, 3
SEA_T_4446	1, 2, 4
SEA_T_4447	1, 2
SEA_T_4449	1, 2, 3, 4, 5
SEA_T_4450	1, 2
SEA_T_4451	1, 2
SEA_T_4452	1, 2, 3
SEA_T_4453	1, 2
SEA_T_4454	1, 2
SEA_T_4456	2, 4
SEA_T_4457	1, 2
SEA_T_4458	1, 2

ID	Factor met
SEA_T_4459	1, 2, 3,
	4
SEA_T_446	3
SEA_T_4461	1, 2
SEA_T_4463	1, 2, 3
SEA_T_4464	1
SEA_T_4465	1, 4
SEA_T_4466	1, 2
SEA_T_4467	1, 2, 3, 4
SEA_T_4468	1, 3
SEA_T_4469	1
SEA_T_4470	1, 2
SEA_T_4471	1, 2
SEA_T_4473	1, 2
SEA_T_4477	2, 4
SEA_T_4479	3
SEA_T_448	2
SEA_T_4480	1, 2
SEA_T_4481	1, 2, 3, 4
SEA_T_4482	1, 2
SEA_T_4483	4
SEA_T_4484	1, 2, 3
SEA_T_4485	1
SEA_T_4486	1
SEA_T_4487	2
SEA_T_4488	1
SEA_T_4489	1, 2
SEA_T_449	2, 3
SEA_T_4493	1
SEA_T_4494	4
SEA_T_4496	4
SEA_T_4496a	2
SEA_T_4499	2, 4
SEA_T_450	2, 3
SEA_T_4500	2
 SEA_T_4501	1, 2, 3
SEA_T_4503	1, 2, 3
 SEA_T_4504	1, 2
SEA_T_4505	1, 2, 3
 SEA_T_4506	1
SEA_T_4507	1
SEA T 4508	1

ID	Factor
	met
SEA_T_4509	1, 2
SEA_T_451	1, 2
SEA_T_4510	2
SEA_T_4511	1, 2, 3
SEA_T_4512	2
SEA_T_4513	1, 2
SEA_T_4514	2
SEA_T_4516	3
SEA_T_4518	2, 3, 4
SEA_T_4519	4
SEA_T_4521	3
SEA_T_4524	4
SEA_T_4528	1, 2, 3,
	4
SEA_T_4529	3, 4
SEA_T_453	1
SEA_T_4532	4
SEA_T_4536	4
SEA_T_4537	3, 4
SEA_T_4539	2
SEA_T_454	2
SEA_T_4541	1, 2
SEA_T_4545	3
SEA_T_4548	2, 3
SEA_T_4549	2, 3
SEA_T_4550	4
SEA_T_4551	3
SEA_T_4552	2, 3
SEA_T_4554B	3, 4
SEA_T_4554C	4
SEA_T_4556	2, 3, 4
SEA_T_4558	3, 4
SEA_T_4559	2, 4
SEA_T_456	1
SEA_T_4560	2
SEA_T_4561	2, 3, 4
SEA_T_4562	3, 4
SEA_T_4563	3, 4
SEA_T_4565	2
SEA_T_4568	2, 3
 SEA_T_4569	3, 4
 SEA_T_4570	3, 4
SEA T 4571	2, 3, 4
	. ,

ID	Factor
	met
SEA_T_4573	3, 4
SEA_T_4575	3, 4
SEA_T_4576	2
SEA_T_4577	3, 4
SEA_T_4579	2, 3
SEA_T_4584	3, 4, 5
SEA_T_4585	3, 4
SEA_T_4588	1, 2, 3, 4
SEA_T_4589	3, 4
SEA_T_4599	4
SEA_T_4602	1, 2, 3
SEA_T_4605	4
SEA_T_4608	3
SEA_T_4617	4
SEA_T_4621	1, 3
SEA_T_4625	1, 3
SEA_T_4626	3
SEA_T_4631	2, 4
SEA_T_4633	2, 4
SEA_T_4636	2
SEA_T_4637	3, 4
SEA_T_464	1, 2, 3
SEA_T_4640	2
SEA_T_4641	2
SEA_T_4645	2, 3, 4
SEA_T_4654	3
SEA_T_466	1, 2, 3
SEA_T_4661	2, 4
SEA_T_4665	3
SEA_T_4670	1, 2, 3
SEA_T_4671	1, 2, 3
 SEA_T_4672	1, 2, 3, 4
SEA_T_4673	1, 2, 3
 SEA_T_4675	2
 SEA_T_468	2, 3
 SEA_T_4681	1, 2, 3
SEA_T_4685	2, 4
SEA_T_4686	2, 4
SEA_T_4688	2, 4
SEA_T_4689	2, 4
SEA_T_469	3
SEA_T_4690	2, 4

ID	Factor
054 T 1001	met
SEA_T_4691	2, 4
SEA_T_4692	2, 4
SEA_T_47	2
SEA_T_470	2, 3
SEA_T_471	1, 2, 3
SEA_T_4711	2
SEA_T_4712	2
SEA_T_472	2, 3
SEA_T_4726	2
SEA_T_4729	2, 4
SEA_T_4733	2, 4
SEA_T_4735	2
SEA_T_474	1, 2, 3
SEA_T_4740	2
 SEA_T_4743	2
SEA T 4744	2
SEA T 4747	2, 3
SEA_T_4748	4
SEA T 475	2, 3, 4
SEA T 4758	2
SEA T 476	2, 3, 4
SEA T 4765	2
SEA T 4774	4
SEA T 4779	2, 4
SEA T 478	1, 2, 3
SEA_1_478 SEA T 4783	2, 4
SEA_T_4784 SEA_T_4787	3
	2, 4
SEA_T_479	2, 3, 4
SEA_T_4791	2, 4
SEA_T_48	4
SEA_T_480	2, 3, 4
SEA_T_4811A	2
SEA_T_4814	2
SEA_T_4822	4
SEA_T_4825	2, 4
SEA_T_4828	2, 4
SEA_T_483	2, 3
SEA_T_4830	4
SEA_T_4849	4
SEA_T_485	1, 2, 3, 4, 5
SEA T 4866	4

	Factor
	met
SEA_T_4867	1, 2, 3
SEA_T_4870	1, 2, 3
SEA_T_4872	2
SEA_T_4874	2
SEA_T_4875	4
SEA_T_4877	2
SEA_T_4878	2
SEA_T_4882	1, 2, 3, 4, 5
SEA_T_489	2
SEA_T_4891	1, 2, 3, 4
SEA_T_4899	2
SEA_T_4901	2
 SEA_T_4902	2
 SEA_T_4904	4
SEA_T_4905	4
SEA_T_4907	2, 3, 5
SEA_T_491	2, 3
SEA_T_4913	3, 4
SEA_T_4916	2, 4
SEA_T_4917	2, 4, 5
SEA_T_4919	4
SEA_T_492	2, 3
SEA_T_493	4
SEA_T_4932	2, 4
SEA_T_4938	3
SEA_T_494	1, 2, 3
SEA_T_4946	4
SEA_T_4950	4
SEA_T_4959	2
SEA_T_4960	2
SEA_T_4961	2
SEA_T_4963	4
SEA_T_4965	4
SEA_T_4969	4
SEA_T_4976	4
SEA_T_4978	2, 4
SEA_T_4980	2
SEA_T_4987	2, 4
SEA_T_4989	2
SEA_T_4990	2
SEA_T_4995	2
SEA T 4997	2, 5

met SEA_T_4999 2, 4 SEA_T_500 3 SEA_T_5001 2, 5 SEA_T_5007 4 SEA_T_501 2, 3 SEA_T_5012 2, 4, 5 SEA_T_5012 2, 4, 5 SEA_T_5020 4 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5034 3 SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_508 1, 2 SEA_T_509 1, 2, 3 SEA_T_509 2, 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5245 <t< th=""><th>ID</th><th>Factor</th></t<>	ID	Factor
SEA_T_50 2, 4 SEA_T_500 3 SEA_T_5007 4 SEA_T_501 2, 3 SEA_T_501 2, 4, 5 SEA_T_5020 4 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_504 3 SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_509 1, 2, 3 SEA_T_509 1, 2, 3 SEA_T_509 1, 2, 3 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_524 2, 4 SEA_T_524 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5245 4 SEA_T_5245 4 SEA_T_5245 4	SFA T 4999	
SEA_T_500 3 SEA_T_5007 4 SEA_T_501 2, 3 SEA_T_5012 2, 4, 5 SEA_T_5020 4 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_504 3 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_508 1, 2 SEA_T_509 1, 2, 3 SEA_T_509 1, 2, 3 SEA_T_509 2, 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_514 1, 2, 3, 4 SEA_T_513 3 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5248 1, 2		
SEA_T_5001 2, 5 SEA_T_5017 4 SEA_T_5012 2, 4, 5 SEA_T_5020 4 SEA_T_5032 2 SEA_T_5032 2 SEA_T_504 3 SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_509 1, 2, 3 SEA_T_509 1, 2, 3 SEA_T_509 1, 2, 3 SEA_T_509 3 SEA_T_509 2 SEA_T_509 3 SEA_T_510 3 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_514 1, 2, 3, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_5248 1, 2		
SEA_T_5007 4 SEA_T_5012 2, 3 SEA_T_5020 4 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5032 2 SEA_T_5034 3 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_509 1, 2, 3 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5103 3 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5104 1, 2, 3, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5254 2, 4		
SEA_T_501 2, 3 SEA_T_5012 2, 4, 5 SEA_T_5020 4 SEA_T_5032 2 SEA_T_5032 2 SEA_T_504 3 SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_508 1, 2 SEA_T_509 1, 2, 3 SEA_T_5098 2 SEA_T_5103 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 <td></td> <td></td>		
SEA_T_5012 2, 4, 5 SEA_T_5020 4 SEA_T_5032 2 SEA_T_504 3 SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_508 1, 2 SEA_T_509 1, 2, 3 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5104 1, 2, 3, 4 SEA_T_5105 2, 4 SEA_T_5105 2, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5253 2 <		2.3
SEA_T_5020 4 SEA_T_5032 2 SEA_T_504 3 SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_509 1, 2, 3 SEA_T_509 1, 2, 3 SEA_T_509 4 SEA_T_509 1, 2, 3 SEA_T_509 4 SEA_T_509 2 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5104 1, 2, 3, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_5248 1, 2		
SEA_T_5032 2 SEA_T_504 3 SEA_T_5074 2, 4 SEA_T_5077 4 SEA_T_508 1, 2 SEA_T_509 1, 2, 3 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5103 3 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5104 1, 2, 3, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_514 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5254 2, 4 SEA_T_5254 2, 4 <t< td=""><td>SEA T 5020</td><td></td></t<>	SEA T 5020	
SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_508 1, 2 SEA_T_509 1, 2, 3 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_509B 2 SEA_T_510 3 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 4 SEA_T_5253 2 SEA_T_5253 2 SEA_T_5254 2		2
SEA_T_505 4 SEA_T_5074 2, 4 SEA_T_508 1, 2 SEA_T_509 1, 2, 3 SEA_T_5093 4 SEA_T_5093 4 SEA_T_5093 4 SEA_T_509B 2 SEA_T_510 3 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 4 SEA_T_5253 2 SEA_T_5253 2 SEA_T_5254 2	SEA_T_504	3
SEA_T_5077 4 SEA_T_508 1, 2 SEA_T_5093 4 SEA_T_5093 4 SEA_T_509B 2 SEA_T_510 3 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5253 2		
SEA_T_5077 4 SEA_T_508 1, 2 SEA_T_5093 4 SEA_T_5093 4 SEA_T_509B 2 SEA_T_510 3 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5253 2	SEA_T_5074	2, 4
SEA_T_509 1, 2, 3 SEA_T_5093 4 SEA_T_509B 2 SEA_T_510 3 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5077	4
SEA_T_5093 4 SEA_T_509B 2 SEA_T_510 3 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_513 3 SEA_T_519 2, 4 SEA_T_519 2, 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_508	1, 2
SEA_T_5093 4 SEA_T_509B 2 SEA_T_5103 4 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_509	
SEA_T_510 3 SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_519 2, 4 SEA_T_519 2, 4 SEA_T_519 2, 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5093	4
SEA_T_5103 4 SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5254 1, 2 SEA_T_5255 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_509B	2
SEA_T_5105 2, 4 SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5247 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_510	3
SEA_T_5114 1, 2, 3, 4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5241 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5257 2		
4 SEA_T_5124 2, 4 SEA_T_513 3 SEA_T_519 2, 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_5253 2 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2		
SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4, 5 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5114	
SEA_T_513 3 SEA_T_514 4 SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4, 5 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5124	2, 4
SEA_T_519 2, 4 SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4, 5 SEA_T_5243 2, 4 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 3, 4 SEA_T_5253 2 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_513	
SEA_T_521 2 SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4, 5 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2		
SEA_T_5241 1, 2, 3, 4 SEA_T_5242 1, 2, 3, 4, 5 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_519	2, 4
4 SEA_T_5242 1, 2, 3, 4, 5 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_5247 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2		
4, 5 SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_525 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5241	
SEA_T_5243 2, 4 SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5254 2	SEA_T_5242	1, 2, 3,
SEA_T_5244 2 SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5254 2	SEA_T_5243	2, 4
SEA_T_5245 4 SEA_T_5246 1, 2, 3, 4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2		
4 SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5257 2		4
SEA_T_5247 2, 4 SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5246	
SEA_T_5248 1, 2 SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5247	
SEA_T_525 2, 4 SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_5248	
SEA_T_5250 2, 3, 4 SEA_T_5253 2 SEA_T_5254 2 SEA_T_5257 2	SEA_T_525	
SEA_T_5254 2 SEA_T_5257 2	SEA_T_5250	2, 3, 4
SEA_T_5257 2	SEA_T_5253	2
SEA_T_5257 2	SEA_T_5254	2
SEA_T_5258 2, 4		2
	SEA_T_5258	2, 4

ID	Factor met
SEA T 5259	1, 2, 3
SEA T 5261	1, 2
SEA T 5262	2, 4
SEA T 5263	2, 3
SEA T 5264	1, 2, 3
SEA_T_5265	
	1, 2, 4
SEA_T_5266	1, 2, 3, 4
SEA_T_5267	1, 2, 3
SEA_T_5268	1, 2, 3, 4
SEA_T_5269	1, 2, 4
SEA_T_526a	2, 4, 5
SEA_T_5270	1, 2
SEA_T_5271	1, 2, 4
SEA_T_5272	1, 4
SEA_T_5273	1, 3
SEA_T_5274	2, 4
SEA T 5276	2, 3, 4
 SEA_T_5277	2, 3, 4
SEA_T_5278	1, 2
SEA_T_5280	1, 2
SEA_T_5281	1, 2
SEA_T_5282	1, 2
SEA_T_5282a	1, 2
SEA_T_5283	1, 2, 3, 4
SEA_T_5284	1, 2
SEA T 5285	1, 2
 SEA_T_5287	2, 3
 SEA_T_5288	2, 5
SEA T 5289	1, 2, 3
SEA_T_529	4
SEA T 5291	2, 3
SEA T 5293	2, 3
SEA_T_5294	1, 2, 4
SEA T 5295	1, 4
SEA T 5296	1, 2, 3,
<u> </u>	4
SEA_T_5297	1, 2, 3, 4
SEA_T_5298	2
 SEA_T_53	1, 2
SEA T 530	2, 4
SEA_T_5300	1, 2, 4
	', ' , '

ID	Factor met
SEA T 5301	1, 2, 4
SEA_T_5302	2, 4
SEA_T_5303	1, 2, 3, 4
SEA_T_5308	2
SEA_T_5309	2, 3
SEA_T_530b	2
SEA_T_531	1, 2
SEA_T_5310	1, 2, 3, 4
SEA_T_5311	3
SEA_T_5312	2, 3, 4
SEA_T_5316	1, 2
SEA_T_5317	2, 3
SEA_T_5318	2, 3
SEA_T_532	1
SEA_T_5320	2, 3, 4, 5
SEA_T_5321	5 2
SEA_T_5323	1, 2, 3, 4
SEA_T_5324	3, 4
SEA_T_5325	1, 2
SEA_T_5326	1, 2
SEA_T_5327	1, 2
SEA_T_5328	1, 2
SEA_T_5329	1, 2
SEA_T_533	1, 2
SEA_T_5330	1, 2
SEA_T_5331	1, 2
SEA_T_5332	1, 2, 4
SEA_T_5333	1, 2, 4
SEA_T_5334	1, 2, 3, 4
SEA_T_5335	2, 4
SEA_T_5336	1, 2, 4, 5
SEA_T_5337	5 2 4
SEA_T_5338	
SEA_T_5339	1, 2
SEA_T_534	1, 2, 3
SEA_T_5340	1, 2
SEA_T_5341	2
SEA_T_5342	3
SEA_T_5344	1, 2, 3

ID	Factor
	met
SEA_T_5346	1, 2, 3, 4
SEA_T_5347	1, 2, 3
SEA_T_5348	1, 2, 3, 4
SEA_T_5349	1, 2, 3
SEA_T_535	1, 2
SEA_T_5350	1, 2, 3
SEA_T_5351	1, 2
SEA_T_5352	1, 2
SEA_T_5353	1, 2
SEA_T_5354	1, 2
SEA_T_5355	1, 2
SEA_T_5356	2, 3, 4
SEA_T_5357	2, 3
SEA_T_5357a	2
SEA_T_5357e	4
SEA_T_5357f	1, 2, 3, 4
SEA_T_5357g	2
SEA_T_5358	3
SEA_T_5359	2, 3, 4
SEA_T_536	1, 2
SEA_T_5360	2, 3, 4, 5
SEA_T_5361	2, 4
 SEA_T_5361a	4
SEA_T_5362	4
SEA_T_5363	1, 2, 3
SEA_T_5365	1, 2, 3
SEA_T_538	1, 2
SEA_T_5380	2, 3, 4
SEA_T_5381	2, 3, 4
SEA_T_5382	1, 2
SEA_T_5383	1, 2, 3
SEA_T_5384	1, 2, 3
SEA_T_5386	2, 4
SEA_T_5388	2, 4
SEA_T_5389	1, 2, 4
SEA_T_538a	1, 2, 4
SEA_T_538b	1, 2, 4
SEA_T_538c	1, 2, 4
SEA_T_539 SEA T 5390	1, 2 4
SEA_T_5390	4

ID	Factor met
SEA T 5391	2, 4
SEA T 5393	3, 4
SEA_1_5395	3, 4 3, 4
SEA_1_5394	
	1, 2, 3, 4
SEA_T_5396	1, 2, 3, 4
SEA_T_5397	2, 3, 4
SEA_T_5398	4
SEA_T_54	1, 2
SEA_T_540	1
SEA_T_5404	4
SEA_T_5405	1, 2, 3,
	4
SEA_T_5406	3, 4
SEA_T_5407	2, 3, 4
SEA_T_5408	2, 4
SEA_T_5408a	2, 4
SEA_T_5409	4
 SEA_T_5409a	4
 SEA_T_540a	1
SEA_T_540c	1
SEA T 540d	2
SEA T 5410	1, 2
SEA T 5411	4
SEA T 5414	4
SEA T 5414a	4
SEA T 5415	4
SEA T 5416	2, 5
SEA T 5417	4
SEA_T_5419	3
SEA_1_5419	4
SEA_1_5419a	2, 4
SEA_1_542	
	4
SEA_T_5421	2, 3, 4
SEA_T_5421b	4
SEA_T_5422	4
SEA_T_5423	1, 2, 3, 4
SEA_T_5423a	2, 3, 4
SEA_T_5424	4
SEA_T_5425	1, 3, 4
SEA_T_5426a	4
SEA T 5427	4

ID	Factor
_	met
SEA_T_5428	4
SEA_T_5429	4
SEA_T_5430	3, 4
SEA_T_5431	1, 3, 4
SEA_T_5432	4
SEA_T_5433	4
SEA_T_5434	2
SEA_T_5435	4
SEA_T_5436	4
SEA_T_5437	3
SEA_T_5438	4
SEA_T_5439	2, 3
 SEA_T_544	2
 SEA_T_5440	1, 2, 4
 SEA_T_5441	4
SEA T 5442	1, 2, 3,
	4, 5
SEA_T_5443	1, 2
SEA_T_5446	4
SEA_T_5447	1, 2
SEA_T_5448	3
SEA_T_5448a	4
SEA_T_5448b	4
SEA_T_545	1, 2
SEA_T_5451	1, 3, 4
SEA_T_5452	4
SEA_T_5452a	4
SEA_T_5452B	4
SEA_T_5452c	4
SEA_T_5453	4
SEA_T_5453a	4
SEA_T_5454	2, 3
SEA_T_5454a	3
SEA_T_5454B	3
SEA_T_5454C	4
SEA_T_5454D	4
SEA_T_5454e	2, 3
 SEA_T_5454f	4
 SEA_T_5454g	2, 3
SEA_T_5455	4
 SEA_T_5457	4
 SEA T 5458	2, 3, 4
SEA T 5461	1, 2, 4
	<i>, ,</i>

ID	Factor
	met
SEA_T_5462	4
SEA_T_5462a	4
SEA_T_5462B	4
SEA_T_5462c	4
SEA_T_5466	1, 2, 3, 4
SEA_T_5467	4
SEA_T_5468	3, 4
SEA_T_5469	4
SEA_T_5470	4
SEA_T_5473	1, 2, 3, 4, 5
SEA_T_5475	2
SEA_T_5476	2, 4
SEA_T_5477	4
SEA_T_5478	2, 4
SEA_T_5479	2, 4, 5
SEA_T_5480	1, 2, 4
SEA_T_5482	3, 4
SEA_T_5486	4
SEA_T_5487	2, 3, 4
SEA_T_5488	2, 4
SEA_T_5490 SEA T 5492A	2, 3, 4
SEA_1_5492A SEA T 5492C	1, 2, 3
SEA_1_5492C SEA_T_5492D	1, 2, 3 2
SEA_1_5492D SEA_T_5493	∠ 1, 2, 3,
	4
SEA_T_5494	2, 3, 4
SEA_T_5495	2, 3, 4
SEA_T_5496	2, 3, 4
SEA_T_5497	1, 2, 3, 4
SEA_T_5498	2, 3, 4, 5
SEA_T_5498a	5 2, 3, 4
SEA_T_5499	4
SEA_T_5499a	1, 2, 3, 4
SEA_T_55	2, 3
SEA_T_5501	2, 3, 4, 5
SEA_T_5502	4
SEA_T_5503	2, 4
SEA_T_5504	4

ID	Factor
	met
SEA_T_5505	2, 4
SEA_T_5506	2, 3, 4
SEA_T_5507	2, 4
SEA_T_5507a	2, 4
SEA_T_5507c	4
SEA_T_5507d	2, 4
SEA_T_5508	1, 2, 3, 4
SEA_T_5509	2, 3, 4
SEA_T_5510	2, 3, 4
SEA_T_5516	2, 4
SEA T 5517	2
 SEA_T_5518	2, 4
SEA T 5519	2, 4
SEA_T_5520	2, 4
SEA T 5521	1, 2, 3
SEA T 5522	2, 3, 4
SEA_T_5524	1, 2, 3, 4, 5
SEA T 5525	1, 2, 3
SEA_T_5526	1, 2, 3, 4
SEA_T_5527	2.4
SEA T 5530	1, 2
SEA T 5531	1, 2, 3
 SEA_T_5532	1
SEA_T_5533	2, 3
 SEA_T_5534	1, 2
SEA T 5535	1, 2
SEA_T_5536	2, 3
SEA_T_5537	2, 3
SEA_T_5539	1, 2, 3, 4, 5
SEA T 5539a	2
SEA_T_5540	1, 2, 3, 4
SEA T 5541	2, 3, 4
 SEA_T_5541a	2
SEA_T_5547	2, 4
SEA_T_5548	2, 4, 5
SEA_T_5548a	2, 4
SEA_T_5548b	2, 4
SEA_T_5548c	1, 2, 3, 4
SEA_T_5549	1, 2, 3,

ID	Factor
	met
	4
SEA_T_5549a	2
SEA_T_5552	4
SEA_T_5562	1, 2, 3,
SEA_T_5573	4 3, 4
SEA_T_5576	2, 4
SEA_T_5577	2, 4
SEA_1_5578	2, 3, 4
SEA_T_5588	2, 3, 4
SEA_T_5588b	2, 3, 4
SEA_1_55880 SEA T 559	
	3
SEA_T_5592	1, 2, 3
SEA_T_5596	2, 3
SEA_T_5598	1, 2, 3
SEA_T_56	1, 2, 3
SEA_T_560	3, 4
SEA_T_5600	2, 3
SEA_T_5601	2, 3
SEA_T_5602	2, 3
SEA_T_5603	2, 3
SEA_T_5604	2, 3
SEA_T_5605	2, 3
SEA_T_5607	2, 3
SEA_T_5608	2
SEA_T_5609	2, 3
SEA_T_561	2, 3, 4
SEA_T_5610	2, 3
SEA_T_5611	2, 3
SEA_T_5612	2 2
SEA_T_5615	2
SEA_T_5616	2, 4
SEA_T_5617	2, 3
SEA_T_5618	2, 3
SEA_T_562	2, 4
 SEA_T_5620	2
 SEA_T_5621	2, 4 2 2
 SEA_T_5626	2, 3
SEA_T_5633	3
SEA_T_5634	2, 3
SEA_T_5635	2, 3
SEA T 5636	2, 3
SEA T 5637	1, 2, 3
	., _, •

ID	Factor
	met
SEA_T_5638	2, 3
SEA_T_5639	1, 2, 3
SEA_T_564	2, 3
SEA_T_5640	2, 3
SEA_T_5646	2, 3
SEA_T_5649	3
SEA_T_565	2, 3
SEA_T_5652	1
SEA_T_5653	1, 3
SEA_T_5654	3
SEA_T_5655	3
SEA_T_5656	3
SEA_T_5660	2, 4
SEA_T_5661	2
SEA_T_5665	2, 3, 4
SEA_T_5666	2
SEA_T_5667	2
SEA_T_5669	2, 3
SEA_T_567	4
SEA_T_5670	2, 3
SEA_T_5672	2
SEA_T_5674	2
SEA_T_5675	2, 3
SEA_T_5676	2, 3
SEA_T_5677	2, 3
SEA_T_5679	2
SEA_T_5680	2, 3
SEA_T_5683	2
SEA_T_5687	2
SEA_T_5688	2
SEA_T_5697	2 2 2
SEA_T_5698	2
SEA_T_570	3 2
SEA_T_5702	
SEA_T_5703	2, 4
SEA_T_5704	2 2, 4
SEA_T_5705	
SEA_T_5706	2, 4
SEA_T_5707	2
SEA_T_5708	2, 3
SEA_T_5709	3
SEA_T_5710	2, 3
SEA_T_5711	2, 3

ID	Factor
SEA T 5714	met 4
SEA T 5715	
	2, 3, 4
SEA_T_5716	4
SEA_T_572	4
SEA_T_5720	2, 4
SEA_T_5721	2
SEA_T_5722	2, 4
SEA_T_5726	2, 4
SEA_T_5727	2, 4
SEA_T_5728	2, 4
SEA_T_5729	2, 4
SEA_T_5730	2, 4
SEA_T_5731	4
SEA_T_5733	3
SEA_T_5734	3
SEA_T_5735	4
SEA T 5737	4
SEA T 5739	3
SEA T 5753	2
SEA T 5763	2
SEA T 5768	2, 3, 4
SEA T 5769	2
SEA T 5772	2
SEA T 5774	2
SEA T 5775	2
SEA T 5776	2
SEA T 578	4
SEA_T_5790	2, 3, 4
SEA_1_5790	1, 2, 3
SEA_1_5813	1, 2, 3
3LA_1_0013	1, 2, 3, 4
SEA_T_5814	1, 2, 3,
	4
SEA_T_5815	2, 4
SEA_T_5816	3, 4
SEA_T_5817	1, 2, 4
SEA_T_5818	1, 2
SEA_T_5819	1, 2, 3, 4
SEA T 5821	3, 4
SEA_T_5822	2
SEA_T_583	1, 2, 4,
SEA_T_5831	5 2

ID	Factor
SEA T 5832	met 2
SEA_1_5832	
SEA_1_5834	2, 3, 4 2, 3, 4
SEA_T_5838	4
SEA_T_5839	3
SEA_T_5840	3
SEA_T_5842	3
SEA_T_5847	3, 4
SEA_T_5848	3, 4
SEA_T_5849	2
SEA_T_5850	2, 3
SEA_T_5854	4
SEA_T_5858	2, 3
SEA_T_5859	3
SEA_T_586	1, 2, 4
SEA_T_5861	4
SEA_T_5863	3
SEA_T_587	2, 3, 4
SEA_T_5872	3
SEA_T_5873	3
SEA_T_5874	3
SEA_T_5879	2
SEA_T_588	2, 3, 4
SEA_T_5881	2
SEA_T_5882	2
SEA_T_5883	2
SEA_T_5884	2
SEA_T_5887	2
SEA_T_5889	2
SEA_T_589	2, 3, 4
SEA_T_5892	2
SEA_T_5899	2, 3
SEA_T_59	3
SEA_T_590	2, 3
SEA_T_5901	2, 3
SEA_T_5902	
SEA_T_5903	2, 3 3
SEA_T_5904	2, 3
SEA_T_5905	3
SEA_T_5906	2, 3
 SEA_T_5907	2, 3
SEA_T_5909	2, 3
 SEA_T_5910	2, 3

ID	Factor
U	met
SEA_T_5911	2, 3
SEA_T_5915	2, 4
SEA_T_5916	4
SEA_T_592	1, 2, 3, 4
SEA T 5922	2
SEA T 5923	2
SEA T 5924	2
 SEA_T_5926	2, 3
SEA T 5928	2, 3
SEA_T_5929	2, 3
SEA_T_593	1, 2, 3, 4
SEA_T_5930	2
 SEA_T_5934	1, 2
SEA_T_594	2, 3
SEA_T_5940	1, 2
SEA_T_5941	3
SEA_T_5942	3
SEA_T_5943	3
SEA_T_5944	3
SEA_T_5945	3
SEA_T_5946	3
SEA_T_5947	3
SEA_T_595	2, 4
SEA_T_5950	2
SEA_T_5956	2, 3, 4
SEA_T_5958	2
SEA_T_5959	2
SEA_T_596	2, 4
SEA_T_5964	2, 3 2 2 2 2
SEA_T_5967	2
SEA_T_5968	2
SEA_T_5969	2
SEA_T_597	2, 4
SEA_T_5971	2
SEA_T_5974	2, 3
SEA_T_5975	2, 3
SEA_T_5976	2, 3
SEA_T_598	2, 3, 4
SEA_T_5982	2
SEA_T_5983	2, 3
SEA_T_5984	2, 3, 4
SEA_T_5985	2, 3, 4

met SEA_T_599 2, 3, 4 SEA_T_5997 2, 3 SEA_T_5998 2, 3 SEA_T_600 4 SEA_T_6001 2, 3 SEA_T_6002 4 SEA_T_6003 2, 3 SEA_T_6004 3 SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6011 2 SEA_T_6013 2, 3 SEA_T_6004 3 SEA_T_6004 3 SEA_T_6007 2, 4 SEA_T_6011 2 SEA_T_6017 2 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6021 2 SEA_T_6025 1, 2 SEA_T_6025 1, 2 SEA_T_6029 1, 2 SEA_T_6032 1, 2	
SEA_T_5997 2, 3 SEA_T_5998 2, 3 SEA_T_600 4 SEA_T_6001 2, 3 SEA_T_6002 4 SEA_T_6003 2, 3 SEA_T_6003 2, 3 SEA_T_6004 3 SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6020 2 SEA_T_6024 4 SEA_T_6015 5 SEA_T_6020 2 SEA_T_6025 1, 2 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_5998 2, 3 SEA_T_600 4 SEA_T_6001 2, 3 SEA_T_6002 4 SEA_T_6003 2, 3 SEA_T_6003 2, 3 SEA_T_6004 3 SEA_T_6008 2 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6020 2 SEA_T_6020 1, 2 SEA_T_6025 1, 2	
SEA_T_600 4 SEA_T_6000 2, 3 SEA_T_6001 2 SEA_T_6002 4 SEA_T_6003 2, 3 SEA_T_6004 3 SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6000 2, 3 SEA_T_6001 2 SEA_T_6002 4 SEA_T_6003 2, 3 SEA_T_6004 3 SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6024 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6001 2 SEA_T_6002 4 SEA_T_6003 2, 3 SEA_T_6004 3 SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6003 2, 3 SEA_T_6004 3 SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6020 2 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6004 3 SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6024 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6008 2 SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6022A 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6009 2, 4 SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6022A 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6011 2 SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6022A 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	_
SEA_T_6016 5 SEA_T_6017 2 SEA_T_6020 2 SEA_T_6022A 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	_
SEA_T_6017 2 SEA_T_6020 2 SEA_T_6022A 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	_
SEA_T_6017 2 SEA_T_6020 2 SEA_T_6022A 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6022A 4 SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6025 1, 2 SEA_T_6029 1, 2	
SEA_T_6029 1, 2	
SEA T 6032 1 2	
SEA_T_6033 1, 2	
SEA_T_6034 2	
SEA_T_6037 1, 2	
SEA_T_6041 1, 2	
SEA_T_6045 2, 5	
SEA_T_6055 2	
SEA_T_6059 2, 4	
SEA_T_6060 1, 2	
SEA_T_6062 4	
SEA_T_6063 2	
SEA_T_6064 2	
SEA_T_6065 1, 2, 4	
SEA_T_6068 1, 2, 4	
SEA_T_607 4	
SEA_T_6074 4, 5	
SEA_T_6088 3, 4	
SEA_T_6089 3, 4	
SEA_T_6096 2	
SEA_T_6097 2	
SEA_T_6103 2	
SEA_T_6104 4	
SEA_T_6111 2	
SEA_T_6113 2, 4	

ID	Factor
SEA T 6114	met 1, 2
SEA T 6116	1, 2
SEA_T_6117	1, 2
SEA T 6117a	1, 2
SEA_T_6118	1, 2
SEA_T_6119	2, 4
SEA T 612	2, 4
SEA_T_6120	1, 2
SEA_T_6121	1, 2, 4
SEA T 6122	1, 2
 SEA_T_6123	1, 2
 SEA T 6124	1, 2
 SEA_T_6125	1, 2
SEA T 6126	1, 2
SEA_T_6127	1, 2
SEA_T_6128	1, 2
SEA_T_6129	1, 2
SEA_T_613	2
SEA_T_6130	1, 2
SEA_T_6131	1, 2
SEA_T_6132	2, 4
SEA_T_6133	1, 2
SEA_T_6134	1, 2
SEA_T_6136	1, 2
SEA_T_6137	1, 2
SEA_T_6138	1, 2, 3
SEA_T_6146	1, 2, 3
SEA_T_6149	2, 3
SEA_T_6153	1, 2, 3
SEA_T_6155	1, 2, 3
SEA_T_6160	1, 2
SEA_T_6165	1, 2
SEA_T_6168	1, 2
SEA_T_6169	1, 2, 3, 4
SEA_T_6170	2
SEA_T_6171	1, 4
SEA_T_6171A	3
SEA_T_6172	4
SEA_T_6173	1, 2
SEA_T_6174	1, 2, 3
SEA_T_6175	4
SEA_T_6176	1, 2

ID	Factor
SEA T 6177	met
SEA_1_0177 SEA T 6177a	1, 2
SEA_1_01778 SEA T 6178	1, 2, 4
	1, 2
SEA_T_6179	1, 2, 5
SEA_T_6180	1, 2
SEA_T_6181	1, 2, 4
SEA_T_6182	1, 2
SEA_T_6183	1, 2, 4
SEA_T_6184	2
SEA_T_6186	2, 3
SEA_T_6187	2
SEA_T_6188	1, 2
SEA_T_6189	1, 2, 3
SEA_T_6190	1, 2, 4
SEA_T_6191	2, 4
SEA_T_6193	2, 4
SEA_T_62	1, 2
SEA_T_6202	2, 3, 4
SEA_T_6205	1, 2
SEA_T_6206	1, 2, 4
SEA_T_6207	1, 2
SEA_T_6209	2, 3, 4
SEA_T_6211	3
SEA_T_6213	2
SEA_T_6214	1, 2
SEA_T_6215	1, 2
SEA_T_6216	1, 2
SEA_T_6218	1, 2
SEA_T_622	4
SEA_T_6221	1, 2
SEA_T_6228	2
SEA_T_6229	2
SEA_T_6234	1, 2
SEA_T_6235	1, 2 1, 2
SEA_T_6236	1, 2
SEA_T_6237	1, 2, 4
SEA_T_6238	1, 2
SEA_T_6239	1, 2
SEA_T_6243	4
SEA_T_6244	2, 4
 SEA_T_6244a	4
 SEA_T_6245	4
 SEA_T_6246	2

ID	Factor met
SEA T 6247	2
SEA T 6249	2, 5
SEA T 6257d	1, 3
SEA T 626	2, 3, 4
SEA T 6261	1, 3
SEA T 6261b	1, 0
SEA T 6263	2, 4
SEA T 6264	
SEA_1_0204	2 2
SEA_1_0200	2
SEA_1_020a	
SEA_1_0200 SEA T 627	2 2, 4
SEA_1_627 SEA T 6270	2, 4
SEA_T_6272	2, 4
SEA_T_6274	4
SEA_T_6277A	3, 4
SEA_T_6277B	3, 4
SEA_T_6279	1, 2, 3
SEA_T_627a	2, 3, 4
SEA_T_627b	2, 4
SEA_T_627c	2, 4
SEA_T_628	1, 4
SEA_T_6282	1
SEA_T_6284	1
SEA_T_6285	1, 2
SEA_T_6289	1, 3
SEA_T_629	1, 2, 3
SEA_T_6290	2
SEA_T_6293	3
SEA_T_6298	1, 2, 4
SEA_T_63	2
SEA_T_6301	4
SEA_T_6303	1, 2, 3, 4
SEA T 6304	3
SEA T 631	3
SEA T 6310	1, 2, 3
SEA T 6310a	1
SEA T 6311	1, 3
SEA_T_6319	3, 4
SEA T 632	2, 3, 4
SEA T 6320	4
SEA_1_0320	1, 4
	т, т

ID	Factor
	met
SEA_T_6323	3
SEA_T_6324	4
SEA_T_6325	1
SEA_T_6327	1, 3
SEA_T_6328a	2, 3
SEA_T_6328d	2, 3
SEA_T_6329	1, 2
SEA_T_633	2, 3, 4
SEA_T_6334	2, 3
SEA_T_6336	3
SEA_T_6339	2, 3
SEA_T_634	3
SEA_T_6345	3
SEA_T_6346	2, 3
SEA_T_6349	4
 SEA_T_635	2, 3
SEA_T_6353	3
SEA T 6358	1, 2, 3
 SEA_T_6359	3
 SEA_T_636	1, 2
SEA T 6360	1, 2
 SEA_T_6361a	2, 4, 5
SEA T 6363a	2, 3, 4,
	5
SEA_T_6363B	2, 4
SEA_T_6364	1, 2, 3
SEA_T_6364a	2, 3, 4
SEA_T_6366a	2, 4
SEA_T_637	2, 3
SEA_T_6370	2
SEA_T_6370a	3
SEA_T_6370b	2, 4
SEA_T_6371	3, 4
SEA_T_6372	1, 2, 3
SEA_T_6373a	2, 4
SEA_T_6375	2, 4
SEA_T_6376	2, 3, 4
SEA_T_6377	2
SEA_T_6378	1, 2, 3
SEA_T_6379	1
SEA_T_638	1, 2, 3,
	4
SEA_T_6380	2, 4
SEA_T_6380a	2, 3, 4,

ID	Factor
	met
	5
SEA_T_6381	2
SEA_T_6382	2, 3, 4
SEA_T_6383	1, 2, 3, 4
SEA_T_6384	2, 3
SEA_T_6384a	2
SEA_T_6385	4
SEA_T_6387	3, 4
SEA_T_6388	4
SEA_T_6388a	3, 4
SEA_T_6388c	4
SEA_T_6388e	2, 4
SEA_T_6389	1, 2, 3, 4
SEA_T_639	4
SEA_T_6390	4
SEA_T_6391	2, 3, 4
SEA_T_6392	4
SEA_T_6393	1, 2, 3, 4
SEA_T_6395	2, 4
SEA_T_6396C	2
SEA_T_6397	1
SEA_T_6398	2, 3, 4
SEA_T_6399	1, 2, 3, 4
SEA_T_6401	2, 4
SEA_T_6402	2, 3
SEA_T_6403	2
SEA_T_6404	3, 4
SEA_T_6405	4
SEA_T_6406	2, 4
SEA_T_6407	1, 3, 4
SEA_T_6409	1, 4
SEA_T_641	2, 3
SEA_T_6410	1, 3, 4
SEA_T_6411	3, 4
SEA_T_6412	1, 2, 4
SEA_T_6414	2, 3, 4
SEA_T_6416	1, 2, 3
SEA_T_6416a	4
SEA_T_6418	3, 4
SEA_T_6419	2, 3

ID	Factor met
SEA T 6420	4
 SEA T 6420a	4
 SEA_T_6421	4
 SEA T 6422	4
SEA T 6423	4
SEA_T_6424	4
SEA_T_6425	2
SEA_T_6426	2, 4
SEA_T_6427	1, 3, 4
SEA_T_6429	1, 3
SEA_T_643	2
SEA_T_6431	1, 2, 3, 4, 5
SEA_T_6432	3, 4, 5
SEA_T_6435	2
SEA_T_6436	1, 2, 3, 4
SEA_T_6436a	2
SEA_T_6438	2, 3, 4
SEA_T_6439	1, 2, 4
SEA_T_6441	1, 2, 3, 4
SEA_T_6442	1, 4
SEA_T_6444	2, 4
SEA_T_6445	4
SEA_T_6446	2
SEA_T_6447	2, 3
SEA_T_6448	4
SEA_T_6449	2
SEA_T_6450	2, 3
SEA_T_6451	1, 2, 3, 4, 5
SEA_T_6452	1, 3
SEA_T_6453	1, 2, 3
SEA_T_6454	2, 3
SEA_T_6456	2, 3
SEA_T_6458	2, 5
SEA_T_6459	1, 2, 3, 4
SEA_T_6459b	2, 4
SEA_T_646	1, 2, 3
SEA_T_6461	2
SEA_T_6462	2, 3, 4
SEA_T_6463	2, 3, 4, 5

ID	Factor
	met
SEA_T_6464	2
SEA_T_6466	2, 4
SEA_T_6467	2, 4
SEA_T_6468	2, 3, 4
SEA_T_6469	2, 3, 4
SEA_T_6469a	2, 3, 4
SEA_T_647	4
SEA_T_6470	2, 3, 4
SEA_T_6471	2, 3, 4
SEA_T_6473	2, 3, 4
SEA_T_6474	1, 2, 4
SEA_T_6475	1, 2
SEA_T_6477	4
SEA_T_6479	3
SEA_T_648	1, 2
SEA_T_6480	2, 3
SEA_T_6481	4
SEA_T_6482	4
SEA_T_6483	4
SEA_T_6484	3
SEA_T_6486	2, 3, 4
SEA_T_6490	4
SEA_T_6491	1, 2, 4
SEA_T_6492	1, 3, 4
SEA_T_6493	2, 3
SEA_T_6494	1, 2, 4
SEA_T_6495	3
SEA_T_6496	2, 4
SEA_T_6498	1, 2
SEA_T_6499	1, 2, 3,
SEA_T_65	4 1, 2, 4
SEA T 6500	2
SEA_T_6501	1, 2, 4
SEA T 6502	4
SEA_T_6503	1, 2, 3
SEA_T_6504	1, 2, 3
SEA T 6505	1, 2, 4
SEA_T_6507	1, 2
SEA T 6508	1, 2, 4
SEA T 6509	3
SEA_T_651	3
SEA T 6510	1, 3
	., e

ID	Factor met
SEA_T_6511	1, 2
SEA_T_6512	1, 2
SEA_T_6513	1, 2, 3, 4
SEA_T_6514	1, 2, 3, 4
SEA_T_6515	2, 3, 4
SEA_T_6517	3, 4
SEA_T_6517a	2, 3
SEA_T_6518	1, 2, 4
SEA_T_6519	1, 2, 3, 4
SEA_T_6520	1, 2
SEA_T_6521	1, 2, 3
SEA_T_6522	1, 2, 3, 4
SEA_T_6523	1, 2, 3, 4
SEA_T_6524	2, 3, 4
SEA_T_6525	2, 3, 4
SEA_T_6526	2, 3, 4
SEA_T_6527	1, 2, 3, 4
SEA_T_6528	2, 4
SEA_T_6529	1, 2, 3, 4
SEA_T_6530	2, 3, 4
SEA_T_6532	1, 2, 3
SEA_T_6533	1, 2, 3
SEA_T_6535	1, 2
SEA_T_6536	2
SEA_T_6537	1, 2, 3
SEA_T_6539	2, 4
SEA_T_6540	2, 4
SEA_T_6543	1, 2, 3
SEA_T_6544	2, 3, 4, 5
SEA_T_6545	5 2, 3, 4, 5 1, 2
SEA_T_6551	1, 2
SEA_T_6552	1, 2, 3, 4
SEA_T_6553	1, 2, 4
 SEA_T_6553a	1, 2
 SEA_T_6555	1, 2, 3
 SEA_T_6556	1, 2, 3

ID Factor met SEA_T_6557 1, 4 SEA_T_6558 1, 2, 3 SEA_T_6563 2, 3, 4 SEA_T_6564 2 SEA_T_6567 1, 2, 3 SEA_T_6567 1, 2, 3 SEA_T_6567 1, 2, 3 SEA_T_6568 4 SEA_T_6569 2, 3 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6571 2, 3, 4 SEA_T_6573 1, 2, 3 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3 SEA_T_6576 1, 2, 3 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6581 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6583 3, 4 SEA_T_6593 4 SEA_T_6593 4		
SEA_T_6557 1, 4 SEA_T_6563 2, 3, 4 SEA_T_6564 2 SEA_T_6565 1, 2, 3 SEA_T_6567 1, 2, 3, 4 SEA_T_6568 4 SEA_T_6569 2, 3 SEA_T_6570 1, 2, 3 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6571 2, 3, 4 SEA_T_6571 1, 2, 3 SEA_T_6573 1, 2 SEA_T_6573 1, 2, 3 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_65	ID	
SEA_T_6558 1, 2, 3 SEA_T_6563 2, 3, 4 SEA_T_6564 2 SEA_T_6567 1, 2, 3 A 3 SEA_T_6567 1, 2, 3 A 3 SEA_T_6569 2, 3 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6571 2, 3, 4 SEA_T_6571 1, 2, 3 SEA_T_6573 1, 2 SEA_T_6573 1, 2, 3 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3 SEA_T_6576 1, 2, 3 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4	SEA T 6557	
SEA_T_6563 2, 3, 4 SEA_T_6564 2 SEA_T_6565 1, 2, 3 SEA_T_6567 1, 2, 3, 4 SEA_T_6568 4 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6571 2, 3, 4 SEA_T_6571 2, 3, 4 SEA_T_6571 2, 3, 4 SEA_T_6571 1, 2, 3 SEA_T_6573 1, 2 SEA_T_6573 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6583 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 1, 2, 3, 4 SEA_T_6593 2, 3, 4 SEA_T	SEA T 6558	
SEA_T_6564 2 SEA_T_6565 1, 2, 3 SEA_T_6567 1, 2, 3, 4 SEA_T_6569 2, 3 SEA_T_6570 1, 2, 3 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2, 3 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T		
SEA_T_6565 1, 2, 3, 4 SEA_T_6567 1, 2, 3, 4 SEA_T_6569 2, 3 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6571 2, 3, 4 SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2, 3 SEA_T_6574 1, 2, 3 SEA_T_6574 1, 2, 3, 4 SEA_T_6574 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6581 1, 2, 3 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6597 3, 4, 5 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6597 3, 4 <td< td=""><td>1</td><td></td></td<>	1	
SEA_T_6567 1, 2, 3, 4 SEA_T_6568 4 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2 SEA_T_6573 1, 2, 3 SEA_T_6574 1, 2, 3 SEA_T_6574 1, 2, 3 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6581 1, 2, 3 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T		1.2.3
SEA_T_6568 4 SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2 SEA_T_6573 1, 2, 3 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6581 1, 2, 3 SEA_T_6583 3, 4 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6597 3, 4, 5 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6599 2, 3 SEA_T_6599<		1, 2, 3,
SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6599 2, 3 SEA_T_66	SEA_T_6568	
SEA_T_6570 1, 2, 3 SEA_T_6571 2, 3, 4 SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3 <td< td=""><td>SEA_T_6569</td><td>2, 3</td></td<>	SEA_T_6569	2, 3
SEA_T_6571 2, 3, 4 SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3 SEA_T_6601 1, 2, 3 SEA_T_6602 1, 2, 3 SEA_T_6602<	SEA_T_6570	1, 2, 3
SEA_T_6572 1, 2, 4 SEA_T_6573 1, 2 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6597 3, 4, 5 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6599 2, 3 SEA_T_6600 1, 2, 3 SEA_T_6601 1, 2, 3 SEA_T_6602 1, 2, 3 SEA_T_6602<	SEA_T_6571	
SEA_T_6573 1, 2 SEA_T_6574 1, 2, 3 SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T_6572	
SEA_T_6574 1, 2, 3, SEA_T_6575 1, 2, 3, A SEA_T_6576 1, 2, 3, A SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, SEA_T_6603 1, 2, 3, 4 <td>SEA_T_6573</td> <td></td>	SEA_T_6573	
SEA_T_6575 1, 2, 3, 4 SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6574	
SEA_T_6576 1, 2, 3, 4 SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	— —	1, 2, 3,
SEA_T_6577 1, 2, 3 SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6599 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T_6576	1, 2, 3,
SEA_T_6578 1, 2, 3 SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6587 1, 2, 4 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T 6577	
SEA_T_6579 1, 2, 3 SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4		
SEA_T_6582 2, 3, 4 SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6589 2, 3, 4 SEA_T_6591 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6579	
SEA_T_6583 3, 4 SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6592 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6600 1, 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6582	
SEA_T_6584 1, 2, 3 SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6592 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6583	
SEA_T_6585 1, 2 SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6592 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6584	
SEA_T_6586 1, 2 SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6599 2, 3, 4 SEA_T_6592 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4		
SEA_T_6587 1, 2, 4 SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6592 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_660 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T_6586	
SEA_T_6588 1, 2 SEA_T_6589 2, 3, 4 SEA_T_6592 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_660 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6587	
SEA_T_6589 2, 3, 4 SEA_T_6592 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_660 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6588	
SEA_T_6592 4 SEA_T_6593 4 SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_660 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6589	
SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_66 1, 2, 3, 4 SEA_T_660 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6592	
SEA_T_6594 3, 4, 5 SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_660 1, 2, 3, 4 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA T 6593	4
SEA_T_6595 1, 2, 3, 4 SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_66 1, 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4		
SEA_T_6597 3, 4 SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_66 1, 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T_6595	1, 2, 3,
SEA_T_6598 2, 3, 4 SEA_T_6599 2, 3 SEA_T_66 1, 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T 6597	
SEA_T_6599 2, 3 SEA_T_66 1, 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4		
SEA_T_66 1, 2, 3 SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T_6599	
SEA_T_6600 1, 2, 3, 4 SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4	SEA_T_66	
SEA_T_6601 1, 2, 3, 4 SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3, 4		1, 2, 3,
SEA_T_6602 1, 2, 3, 4 SEA_T_6603 1, 2, 3,	SEA_T_6601	1, 2, 3,
SEA_T_6603 1, 2, 3,	SEA_T_6602	1, 2, 3,
4	SEA_T_6603	

ID	Factor
SEA T 6605	met
SEA_1_0005	2,3
	2, 3, 4
SEA_T_6607	1, 2, 3
SEA_T_6608	1, 2, 3
SEA_T_6609	2, 3
SEA_T_661	1, 2, 5
SEA_T_6610	3
SEA_T_6612	1, 2, 3
SEA_T_6613	1, 2, 3
SEA_T_6614	3
SEA_T_6615A	4
SEA_T_6616	3
SEA_T_6617	4
SEA_T_6618	2, 4
SEA_T_6619a	4
SEA_T_662	1, 2
 SEA_T_6620	4
SEA_T_6621	1, 3
SEA_T_6622	, 2, 3,
	4, 5 1, 2, 3,
SEA_T_6623	1, 2, 3,
SEA_T_6624	4
SEA_1_0024	2, 3, 4
SEA_T_6626	1, 2
SEA_1_0020	1, 2
SEA_T_6628	1, 2, 3 4
SEA_T_6629	2, 4
SEA_T_6630	4
SEA_T_6631	1, 2, 3
SEA_T_6632	1, 2, 3, 4
SEA_T_6634	2, 4, 5
SEA_T_6635	2, 4, 5
SEA_T_6636	1, 2, 3,
	4, 5
SEA_T_6637	2, 4
SEA_T_6638	1, 2
SEA_T_6639	1, 2, 3, 4
SEA_T_6641	2, 3, 4
SEA_T_6642	1, 2, 4
SEA_T_6643	1, 2, 4
SEA_T_6644	1, 2, 4
SEA_T_6646	2, 4

ID	Factor
	met
SEA_T_6647	1, 2, 3, 4
SEA_T_6648	2, 3, 4
SEA_T_6649	4
SEA T 6650	1, 2
SEA_T_6651	1, 4
SEA_T_6652	1, 2, 3, 4
SEA_T_6652a	1, 2
SEA_T_6652B	2
SEA_T_6654	1, 2, 3, 4
SEA_T_6655	1, 2, 3, 4
SEA_T_6656	2, 3, 4
SEA_T_6660	3
 SEA_T_6664	4
SEA_T_6669	1, 2, 3, 4
SEA_T_667	1, 3
SEA_T_6671	2, 3, 4
SEA_T_6672	2, 4
SEA_T_6673	3, 4
SEA_T_6674	2
SEA_T_6674a	2, 3, 4
SEA_T_6675	4
SEA_T_6676	1, 2, 4
SEA_T_6677	1, 2, 3
SEA_T_6678	1, 2, 3, 4
SEA_T_668	2, 3, 4
SEA_T_6680B	2, 4
SEA_T_6681	1, 2, 3
SEA_T_6682	1, 2, 3, 4
SEA_T_6683	2, 4
SEA_T_6684	1, 2, 3, 4, 5
SEA_T_6685	1, 2, 3
SEA_T_6687	4
SEA_T_6689	3
SEA_T_6690	2, 3, 4
SEA_T_6691	2, 4
SEA_T_6692	2
SEA_T_6693	1, 2, 3, 4

ID	Factor met
SEA_T_6694	1, 2, 3,
	4
SEA_T_6695	1, 2, 3
SEA_T_6698	1, 2, 3
SEA_T_6699	1, 2
SEA_T_670	1
SEA_T_6700	1, 2, 3
SEA_T_6701	3
SEA_T_6703	2
SEA_T_6705	3
SEA_T_6706	2, 3, 4
SEA_T_6707	1, 2, 3, 4
SEA_T_6708	1, 2, 3
SEA_T_6709	1, 2
SEA_T_671	1
SEA_T_6710	3
SEA_T_6710a	3, 4
SEA_T_6712	1, 2
SEA T 6713	3
SEA T 6714	4
SEA T 6715	1, 3
SEA T 6716	2
SEA T 6717	1
SEA T 6718	1, 3
SEA T 6719	4
SEA_T_672	2, 3
SEA_T_6723	3, 4
SEA T 6724	3
SEA_T_6725	1, 2, 3, 4
SEA T 6726	1, 2, 4
SEA_T_6727A	1, 2, 4
SEA T 6727B	2
SEA_T_6728	2, 4
SEA T 6729	2, 4
SEA T 6729a	4
SEA_T_6729d	2, 4
SEA T 672a	5
SEA_T_673	1, 2
SEA T 6730	1, 2
SEA T 6731	2, 4
SEA_T_6732	1, 2, 3, 4

ID	Factor
SEA_T_6735	met
SEA_1_0735	1, 2 1, 2
SEA_1_0730	1, 2, 3,
3EA_1_0737	1, 2, 3, 4, 5
SEA_T_6738	1, 2, 3
SEA_T_6739	1, 3, 4
SEA_T_674	1, 2
SEA_T_6740	2, 3, 4
SEA_T_6741	3
SEA_T_6743	1, 2, 3, 4, 5
SEA_T_6743B	2, 3
SEA_T_6744	3
SEA_T_6745	2, 4
SEA_T_6746	1, 3, 4
SEA_T_6746a	4
SEA_T_6747	2
 SEA_T_6747a	2, 4
SEA_T_6748	1, 2, 3, 4, 5
SEA_T_675	2, 4
SEA_T_6750	2, 4
SEA_T_6751	3, 4
SEA_T_6752	3
SEA_T_675A	2, 3
SEA_T_6760	2
SEA_T_6761	4
SEA_T_6761a	2
SEA_T_6761b	2
SEA_T_6763	1, 2, 3
SEA_T_6765	1, 3
SEA_T_6766	1, 2, 3, 4
SEA_T_6767	2
SEA_T_6767a	2, 3, 4
SEA_T_6768	1, 2, 3
SEA_T_6769	1, 2, 3
SEA_T_676a	1, 4
SEA_T_6770	2, 3
SEA_T_6771	4
SEA_T_6773	1, 2, 3
SEA_T_6774	1, 3
SEA_T_6775	1, 2, 3
SEA_T_6776	1, 2, 3

SEA_T_6778 1, 4 SEA_T_6779 2, 3 SEA_T_6780 4 SEA_T_6780a 2 SEA_T_6781a 1, 2, 3 SEA_T_6781a 1 SEA_T_6783 2, 4 SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784 1 SEA_T_6784 2, 4 SEA_T_6784 2, 4 SEA_T_6784 2, 4 SEA_T_6784 2, 3, 4 SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6804 2 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4	ID	Factor met
SEA_T_6779 2, 3 SEA_T_6780 4 SEA_T_6780a 2 SEA_T_6781a 1, 2, 3 SEA_T_6781a 1 SEA_T_6782 2, 4 SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784 1 SEA_T_6784 2, 4 SEA_T_6784 2, 4 SEA_T_6784 2, 3, 4 SEA_T_6797 1, 2, 5 SEA_T_6791 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6801 3, 4 SEA_T_6803 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6834 4 SEA_T_6834 4 SEA_T_6834 4 SEA_T_6836 3, 4	SEA T 6778	
SEA_T_6780 4 SEA_T_6780a 2 SEA_T_6781a 1, 2, 3 SEA_T_6781a 1 SEA_T_6782 2, 4 SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784B 2, 4 SEA_T_6784B 2, 4 SEA_T_6784B 2, 4 SEA_T_6784B 2, 3, 4 SEA_T_6798 2 SEA_T_6791 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4		
SEA_T_6780a 2 SEA_T_6781a 1, 2, 3 SEA_T_6781a 1 SEA_T_6782 2, 4 SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784B 2, 4 SEA_T_6784B 2, 4 SEA_T_6784B 2, 4 SEA_T_6784B 2, 3, 4 SEA_T_6791 4 SEA_T_6791 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6830 4 SEA_T_6830 3, 4 SEA_T_6830 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3,		
SEA_T_6781 1, 2, 3 SEA_T_6781a 1 SEA_T_6782 2, 4 SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784 2, 4 SEA_T_6784 2, 4 SEA_T_6784 2, 4 SEA_T_6784 2, 3, 4 SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6813 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6836 3, 4		2
SEA_T_6781a 1 SEA_T_6782 2, 4 SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784 2 SEA_T_6784 2, 4 SEA_T_6784 2, 4 SEA_T_6784 2, 3, 4 SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6813 3, 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6836 3, 4		
SEA_T_6782 2, 4 SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784B 2, 4 SEA_T_6784B 2, 4 SEA_T_6788 2 SEA_T_6784 2, 3, 4 SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6801 3, 4 SEA_T_6803 3, 4 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6836a 3, 4 SEA_T_6836 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851		
SEA_T_6783 2, 3 SEA_T_6784 1 SEA_T_6784 2, 4 SEA_T_6788 2 SEA_T_6780 2, 3, 4 SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 3, 4 SEA_T_6830 3, 4 SEA_T_6830 3, 4 SEA_T_6836 3, 4 SEA_T_6836 3, 4 SEA_T_6836 3, 4 SEA_T_6840 2, 4 SEA_T_6850 1, 2, 3		2, 4
SEA_T_6784 1 SEA_T_6784B 2, 4 SEA_T_6788 2 SEA_T_6780 2, 3, 4 SEA_T_6791 4 SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6804 3, 4 SEA_T_6804 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6846 4 SEA_T_6856 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 </td <td>SEA T 6783</td> <td></td>	SEA T 6783	
SEA_T_6788 2 SEA_T_678a 2, 3, 4 SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6801 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 3, 4 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6853 2 <tr td=""> SEA_T_6853</tr>		1
SEA_T_6788 2 SEA_T_678a 2, 3, 4 SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6801 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 3, 4 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6853 2 <tr td=""> SEA_T_6853</tr>	SEA T 6784B	2, 4
SEA_T_678a 2, 3, 4 SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_680 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6850 3, 4 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2		
SEA_T_679 1, 2, 5 SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6801 3, 4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6803 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6836 3, 4 SEA_T_6836 3, 4 SEA_T_6836 3, 4 SEA_T_6836 3, 4 SEA_T_6841 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3<		
SEA_T_6791 4 SEA_T_6792 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_6793 4 SEA_T_680 3,4 SEA_T_6804 2 SEA_T_6804 2 SEA_T_6808 3,4 SEA_T_6813 3,4 SEA_T_6821 4 SEA_T_6823 3,4 SEA_T_6824 1,3 SEA_T_6825 4 SEA_T_6826 1,2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6830 3,4 SEA_T_6830 4 SEA_T_6836a 3,4 SEA_T_6836a 3,4 SEA_T_6840 2,4 SEA_T_6851 1,2,3 SEA_T_6850 3,4 SEA_T_6850 3,4 SEA_T_6851 1,2,3 SEA_T_6851 1,2,3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1,2,3	SEA T 679	
SEA_T_6793 4 SEA_T_6793 4 SEA_T_680 3, 4 SEA_T_6804 2 SEA_T_6808 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 1, 2 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3		
SEA_T_6793 4 SEA_T_6793 4 SEA_T_680 3, 4 SEA_T_6804 2 SEA_T_6808 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 1, 2 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6792	4
SEA_T_68 1, 2 SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6808 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 1, 2 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3		4
SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6813 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_679a	4
SEA_T_6800 3, 4 SEA_T_6804 2 SEA_T_6813 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_68	1, 2
SEA_T_6804 2 SEA_T_6808 3, 4 SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3		3, 4
SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6804	
SEA_T_6813 3, 4 SEA_T_6821 4 SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6808	3, 4
SEA_T_6823 3, 4 SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 1, 2 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6813	
SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6836 1, 2 SEA_T_683 2, 3, 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_685 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6821	4
SEA_T_6824 1, 3 SEA_T_6825 4 SEA_T_6836 1, 2 SEA_T_683 2, 3, 4 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_685 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6823	3, 4
SEA_T_6825 4 SEA_T_6826 1, 2 SEA_T_6830 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 1, 2 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6853 1, 2, 3	SEA_T_6824	
SEA_T_683 2, 3, 4 SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_685 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6825	
SEA_T_6830 4 SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 4 SEA_T_6850 3, 4 SEA_T_6850 3, 4 SEA_T_6850 1, 2 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6826	1, 2
SEA_T_6834 4 SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 4 SEA_T_6850 3, 4 SEA_T_6851 1, 2 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_683	2, 3, 4
SEA_T_6835 3, 4 SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6846 4 SEA_T_685 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6830	4
SEA_T_6836a 3, 4 SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6856 4 SEA_T_6850 3, 4 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6834	4
SEA_T_6840 2, 4 SEA_T_6841 1, 2, 3 SEA_T_6846 4 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2, 3 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6835	3, 4
SEA_T_6841 1, 2, 3 SEA_T_6846 4 SEA_T_685 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6836a	3, 4
SEA_T_6846 4 SEA_T_685 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6840	2, 4
SEA_T_6846 4 SEA_T_685 1, 2 SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6841	1, 2, 3
SEA_T_6850 3, 4 SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6846	
SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_685	
SEA_T_6851 1, 2, 3 SEA_T_6852 1, 2 SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6850	3, 4
SEA_T_6853 2 SEA_T_6854 2 SEA_T_6856 1, 2, 3	SEA_T_6851	
SEA_T_6854 2 SEA_T_6856 1, 2, 3	-	
SEA_T_6856 1, 2, 3	SEA_T_6853	
SEA_T_6856 1, 2, 3	SEA_T_6854	
		1, 2, 3
SEA_T_6857 1, 2	SEA_T_6857	

ID	Factor
SEA T 6858	met 1, 2, 4
SEA_1_00000	1, 2, 4
SEA_1_00039	3
SEA_1_003A	
	2, 3
SEA_T_6860	
SEA_T_6862	2, 3
SEA_T_6863	2
SEA_T_6865	2 1, 2, 3
SEA_T_6866	1, 2, 3
SEA_T_6867	2, 3
SEA_T_6868	1, 2, 3
SEA_T_6869	4
SEA_T_686a	1, 2, 3, 4
SEA_T_687	1, 3, 4
SEA_T_6870	3, 4
SEA_T_6871	3, 4
SEA_T_6873	3, 4
SEA_T_6875	4
SEA_T_6876	2, 3, 4
SEA_T_688	1
SEA_T_6881	2, 3
SEA_T_6886	1, 2, 3
SEA_T_6888	3
SEA_T_688a	1, 2, 3
SEA_T_6890	1, 2, 4
SEA_T_6893	4
SEA_T_6894	3, 4
SEA T 6895	3, 4
SEA_T_6896	2, 3, 4
SEA_T_6897	3, 4
SEA_T_6898	1, 2, 4, 5
SEA_T_6899	2, 3
SEA T 69	2, 3 2
SEA T 690	1, 2, 3
SEA T 6900	1, 2, 3
SEA T 6901	1, 2, 4
SEA T 6902	2, 4
SEA_T_6903	1, 2
SEA T 6904	2
SEA T 6905	1
SEA T 6906	1, 2
SEA T 6907	1, 2
<u> </u>	·, ∠

ID	Factor
054 7 000	met
SEA_T_690a	1, 2, 3
SEA_T_691	1, 2
SEA_T_6911	4
SEA_T_6912	3, 4
SEA_T_6913	1, 2, 4
SEA_T_6914	2, 3
SEA_T_6915	1, 2, 3, 5
SEA_T_6916	2, 3, 4, 5
SEA_T_6917	2, 3, 4
SEA_T_6918a	4
SEA_T_6918b	4
SEA_T_691a	2, 3, 4
 SEA_T_691d	4
SEA_T_692	4
SEA_T_6920	2, 3, 4
SEA_T_6921	1, 3
SEA_T_6922	4
SEA_T_6923	3
SEA_T_6926	1, 3
SEA_T_6927	1, 2, 3, 4
SEA_T_6928	3
SEA_T_6929	1
SEA_T_693	3, 4
SEA_T_6930	4
SEA_T_6931	1, 3
SEA_T_6934	4
SEA_T_6936	2
SEA_T_6938	1, 2
SEA_T_6939	1, 2
SEA_T_693a	2, 3
SEA_T_6940	1, 2, 4
SEA_T_6942	1, 2, 3, 4
SEA_T_6943	2, 3
SEA_T_6945	2, 3, 4
SEA_T_6946	2, 3, 4
SEA_T_6947	3
SEA_T_6948	2, 3, 4
SEA_T_6949	2, 3
SEA_T_6951	2
SEA_T_6952	1, 2, 3

ID	Factor
	met
SEA_T_6953	3
SEA_T_6954	3
SEA_T_6955	3
SEA_T_695A	1, 3
SEA_T_696	1, 2
SEA_T_6961	2, 3, 4
SEA_T_6966	1, 2
SEA_T_6969	1, 2, 3
SEA_T_696a	1, 2, 3
SEA_T_697	1, 2
SEA_T_6972	1, 2
SEA_T_6974	2
SEA_T_6975	2
SEA_T_6979	2 1, 4
SEA_T_698	1, 2, 3,
SEA T 6980	4 1, 4
SEA_T_6981	2
SEA T 6984	2, 5
SEA_T_6985	4
SEA_T_6986	4
SEA_1_0980 SEA T 6987	4
SEA_T_6988	4
SEA_1_0988 SEA T 6989	
SEA_T_698a	2, 3, 4
SEA_1_098a SEA T 6994	2, 3 3, 5
SEA_T_6995	2, 4
SEA_T_6996	2, 4
SEA_T_6997	2
SEA_T_6999I	2, 4
SEA_T_6999m	2, 3, 4
SEA_T_6999n	2, 4
SEA_T_70	2
SEA_T_700	2, 3
SEA_T_7000	3, 4
SEA_T_7000a	2, 3
SEA_T_7001	2, 3, 4
SEA_T_7002	2
SEA_T_7002a	4
SEA_T_7003	2, 4
SEA_T_7004	2, 4
SEA_T_7004a	4
SEA_T_7005	2
	I

ID	Factor met
SEA T 7005A	
SEA T 7006	2 2, 4
SEA T 7007	2, 4
 SEA_T_7009	4
SEA T 701	2, 3, 4,
	5
SEA_T_7010	2, 3, 4
SEA_T_7011	2, 3, 4
SEA_T_7012	2
SEA_T_7013	2 2 2
SEA_T_7014	2
SEA_T_7015	2
SEA_T_7016	2
SEA_T_7017	2, 3
SEA_T_7018	4
SEA_T_7019	2
SEA_T_7021	2 2 2
SEA_T_7023	2
SEA_T_7024	3, 4
SEA_T_7029	3
SEA_T_703	3
SEA_T_7030	2, 4
SEA_T_7031	2, 3, 4
SEA_T_7032	2, 3, 4
SEA_T_7033	3
SEA_T_7034	1, 2, 3
SEA_T_7036	1, 2, 3
SEA_T_7037	1
SEA_T_7038	2, 3
SEA_T_704	3
SEA_T_705	3, 4
SEA_T_706	1, 2
SEA_T_707	2
SEA_T_708	3
SEA_T_71	2
SEA_T_712	3 2 3, 4, 5 2 2 2 2 4
SEA_T_713	2
SEA_T_715	2
SEA_T_716	2
SEA_T_717	2
 SEA_T_717a	4
SEA_T_717b	2
 SEA_T_719	2

ID	Factor
	met
SEA_T_72	3, 4
SEA_T_725	1, 2
SEA_T_726	1
SEA_T_729	1, 2, 3
SEA_T_73	2
SEA_T_735	1, 3, 4
SEA_T_738	3, 4
SEA_T_739	1, 3, 4
SEA_T_74	2, 3
SEA_T_741	1, 3
SEA_T_745	1, 2, 3,
	4, 5
SEA_T_746	2, 4, 5
SEA_T_747	1, 2, 5
SEA_T_748	4
SEA_T_75	1, 2, 4
SEA_T_750	1, 2
SEA_T_751	1, 2, 3
SEA_T_752	1, 3
SEA_T_753	3
SEA_T_757	1, 2, 3
SEA_T_758	1, 4
SEA_T_759	1, 3, 4
SEA_T_76	1, 2, 4
SEA_T_760	1, 2
SEA T 764	2, 3
 SEA_T_765	1, 2, 4
 SEA_T_766	2
 SEA_T_769	1
SEA_T_77	1, 2
SEA_T_770	2
SEA_T_772	
 SEA_T_774	1, 2, 3 2, 5
SEA_T_776	2, 5
SEA_T_777	2
SEA T 778	2 1, 2, 3,
<u> </u>	5
SEA_T_78	5 1, 2
SEA_T_780	2, 3, 4
SEA_T_781	2, 4
 SEA_T_784	1
SEA_T_785	1, 3, 4
 SEA_T_786	3, 4
SEA T 79	1, 2, 3
	. ,

metSEA_T_7902, 3SEA_T_7942, 4SEA_T_7961, 4SEA_T_7984SEA_T_801, 2SEA_T_8002SEA_T_80011, 2SEA_T_80021, 2, 4SEA_T_80034SEA_T_80104SEA_T_80104SEA_T_80134SEA_T_80134SEA_T_80152SEA_T_80161, 2, 4SEA_T_80182SEA_T_80182SEA_T_80202, 4SEA_T_80212, 4SEA_T_80232SEA_T_80242SEA_T_80254SEA_T_80264SEA_T_80272SEA_T_80282SEA_T_80294SEA_T_80301SEA_T_80311, 2, 4SEA_T_80351, 2, 4SEA_T_80361, 2SEA_T_80372, 3, 4SEA_T_80382, 4,SEA_T_80392SEA_T_80361, 2SEA_T_80371, 2, 4SEA_T_80382, 4,SEA_T_80411, 2, 4SEA_T_80421, 2SEA_T_80434SEA_T_80454SEA_T_80454SEA_T_80472, 4SEA_T_80472, 4SEA_T_80481, 2, 4	ID	Factor
SEA_T_794 2, 4 SEA_T_796 1, 4 SEA_T_80 1, 2 SEA_T_800 2 SEA_T_8001 1, 2 SEA_T_8002 1, 2, 4 SEA_T_8003 4 SEA_T_8003 4 SEA_T_8003 4 SEA_T_8007 4 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8016 1, 2, 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8016 1, 2, 4 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8041 <	SEA T 700	
SEA_T_796 1, 4 SEA_T_798 4 SEA_T_80 1, 2 SEA_T_8001 1, 2 SEA_T_8002 1, 2, 4 SEA_T_8003 4 SEA_T_8001 1, 2, 4 SEA_T_8007 4 SEA_T_8010 4 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8016 1, 2, 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8028 2 SEA_T_8028 2 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1, 2, 4 SEA_T_8036 1, 2, 4 SEA_T_8036 1, 2, 4 SEA_T_8036 1, 2, 4 SEA_T_8039 2 SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8042 <td< td=""><td></td><td></td></td<>		
SEA_T_80 1, 2 SEA_T_800 2 SEA_T_8001 1, 2 SEA_T_8002 1, 2, 4 SEA_T_8003 4 SEA_T_8007 4 SEA_T_8010 4 SEA_T_8017 4 SEA_T_8017 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8028 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8039 2 SEA_T_8039 2 SEA_T_8039 2 SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8044 1, 2 <		
SEA_T_80 1, 2 SEA_T_8001 1, 2 SEA_T_8002 1, 2, 4 SEA_T_8003 4 SEA_T_8007 4 SEA_T_8017 4 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8037 2, 4, SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8045 4		
SEA_T_800 2 SEA_T_8001 1, 2 SEA_T_8002 1, 2, 4 SEA_T_8003 4 SEA_T_8007 4 SEA_T_8017 4 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8044 1, 2, 4 SEA_T_8045 4		
SEA_T_8002 1, 2, 4 SEA_T_8003 4 SEA_T_8007 4 SEA_T_8010 4 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8014 1, 2, 4 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8039 2 SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4		1, Z
SEA_T_8002 1, 2, 4 SEA_T_8003 4 SEA_T_8007 4 SEA_T_8010 4 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8014 1, 2, 4 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8039 2 SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4		2
SEA_T_8003 4 SEA_T_8007 4 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8020 2, 4 SEA_T_8020 2, 4 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8037 2 SEA_T_8038 2, 4, SEA_T_8036 1, 2 SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8045 4 SEA_T_8045 4		1, Z
SEA_T_8007 4 SEA_T_801 2 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8037 2, 4, SEA_T_8038 2, 4, SEA_T_8036 1, 2, 4 SEA_T_8037 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4		
SEA_T_801 2 SEA_T_8010 4 SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8020 2, 4 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8031 2, 3, 4 SEA_T_8032 1 SEA_T_8033 1, 2, 3, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8037 2, 4, SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4		
SEA_T_8010 4 SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8037 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8041 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4		
SEA_T_8013 4 SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8022 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8033 2, 3, 4 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 2, 4, SEA_T_8036 2, 4, SEA_T_8037 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4 SEA_T_8047 2, 4	SEA_1_801	2
SEA_T_8015 2 SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8022 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8031 1, 2, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8037 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4 SEA_T_8045 4		
SEA_T_8016 1, 2, 4 SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8022 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8033 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8037 1, 2, 4 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8044 1, 2, 4 SEA_T_8045 4 SEA_T_8045 4		
SEA_T_8018 2 SEA_T_8020 2, 4 SEA_T_8023 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8032 1 SEA_T_8033 2, 3, 4 SEA_T_8030 1 SEA_T_8033 1, 2, 3, 4 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8020 2, 4 SEA_T_8022 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8033 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8036 1, 2 SEA_T_8037 2, 3, 4 SEA_T_8030 1 SEA_T_8036 1, 2, 4 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4		1, 2, 4
SEA_T_8022 2 SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_803 2, 3, 4 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8037 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_803 2, 3, 4 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		2, 4
SEA_T_8023 2 SEA_T_8026 4 SEA_T_8028 2 SEA_T_8029 4 SEA_T_803 2, 3, 4 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		2
SEA_T_8028 2 SEA_T_8029 4 SEA_T_803 2, 3, 4 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8043 1, 2, 4 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4	-	2
SEA_T_8029 4 SEA_T_803 2, 3, 4 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_803 2, 3, 4 SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8043 2, 4 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8030 1 SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8043 1, 2, 4 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8032 1 SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8035 1, 2, 4 SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8036 1, 2 SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8038 2, 4, SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_T_8039 2 SEA_T_8040 2 SEA_T_8041 1, 2, 4 SEA_T_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		
SEA_1_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		2, 4,
SEA_1_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4	SEA_T_8039	2
SEA_1_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		2
SEA_1_8042 1, 2 SEA_T_8045 4 SEA_T_8047 2, 4		1, 2, 4
SEA_T_8047 2, 4		Ι, Ζ
SEA_T_8048 1, 2, 4		
SEA_T_8049 4		
SEA_T_805 1, 3		
SEA_T_8051 1, 2, 4		
SEA_T_8053 1, 2, 4	SEA_T_8053	
SEA_T_8056 1, 2	SEA_T_8056	1, 2
SEA_T_8057 1, 2	SEA_T_8057	1, 2
SEA_T_8058 1, 2	SEA_T_8058	1, 2
SEA_T_8064 4	SEA_T_8064	4

ID	Factor
	met
SEA_T_8065	2, 4
SEA_T_8073	4
SEA_T_8074	4
SEA_T_8075	2
SEA_T_8078	2, 4
SEA_T_8079	2, 4
SEA_T_808	3
SEA_T_8080	2, 3, 5
SEA_T_8081	2, 4
SEA_T_8082	2
SEA_T_8084	2
SEA_T_8087	4
SEA_T_809	1, 3
SEA_T_8090	4
 SEA_T_8091A	3, 4
SEA T 8091B	4
SEA T 8093	4
SEA T 8094	3, 4
SEA T 8097	4
SEA T 81	1, 2
SEA T 8100	1, 2, 3,
02/(_1_0100	4
SEA_T_8102	1, 2, 4
SEA_T_8103	1, 2, 4
SEA T 8104	1, 2, 3,
	4
SEA_T_8105	2, 4
SEA_T_8106	2, 4
SEA_T_8107	2, 4
SEA_T_8108	4
SEA_T_8109	2
SEA_T_8110	1, 2, 3,
	4 1, 2
SEA_T_8111	
SEA_T_8112	1
SEA_T_8114	2, 3, 4
SEA_T_8115	4
SEA_T_8116	1, 2, 3
SEA_T_8117	2, 5
SEA_T_8119	1, 2, 3
SEA_T_8120	2
 SEA_T_8121 (9042)	4
SEA_T_8124	2, 4

ID	Factor
	met
SEA_T_8125	1
SEA_T_8127	4
SEA_T_8128	2, 3
SEA_T_8129	4, 5
SEA_T_813	2, 5
SEA_T_8130	3, 4
SEA_T_8131	3, 4, 5
SEA_T_8132	4, 5
SEA_T_8133	3
SEA_T_8135	1, 2, 3
SEA_T_8136	2, 3
SEA_T_8137	4
SEA_T_8139	4
SEA_T_814	4
SEA_T_8140	1, 2, 4, 5
SEA_T_8141	1, 2
SEA_T_8142	1, 2
SEA_T_8143	1, 2, 3
SEA_T_8144	1, 2, 3
SEA_T_8145	1, 3, 4
SEA_T_8146	1
SEA_T_8147	1
SEA_T_8150	1, 2
SEA_T_8151	1, 2, 4
SEA_T_8152	1
SEA_T_8153	1
SEA_T_8155	1
SEA_T_8156	1
SEA_T_8157	1, 2, 3, 5
SEA_T_8158	2
SEA_T_816	
SEA_T_8160	2, 4
SEA_T_8161	1, 2, 3
SEA_T_8162	1, 3
SEA_T_8164	4
SEA_T_8165	1, 2, 3
SEA_T_8166	1, 2
SEA_T_8169	1, 2, 3,
	4, 5 1, 3
SEA_T_817	1, 3
SEA_T_8170	1, 2, 3, 4, 5

ID	Factor
OFA T 0171	met
SEA_T_8171	1, 2, 3
SEA_T_8172	2, 4
SEA_T_8174	2
SEA_T_8176	1, 2, 4
SEA_T_8177	1, 2, 4
SEA_T_8178	1, 2
SEA_T_8179	1, 2
SEA_T_8180	2, 3, 4, 5
SEA_T_8183	1, 2
SEA T 8198	1, 2, 4
SEA T 8200	4
SEA T 8201	1, 2, 3
SEA T 8202	4
SEA T 8203	4
SEA T 8204	1, 2, 4
SEA T 8205	4
SEA T 8206	1, 2, 4
SEA T 8207	1, 2, 1
SEA T 8208	2, 4
SEA T 8209	2,4
	1, 3, 4
	1, 3, 4
SEA_T_8210	1, 2
SEA_T_8212	1, 2
SEA_T_8213	1
SEA_T_8214	1, 2, 4
SEA_T_8215	1, 2, 4
SEA_T_822	3
SEA_T_8220	1, 2
SEA_T_8221	1, 2
SEA_T_8222	1, 2
SEA_T_8223	1, 2
SEA_T_8224	1, 2, 4
SEA_T_8225	1, 2
SEA_T_8226	1, 2
SEA_T_8227	1, 2
SEA_T_8228	1, 2
SEA_T_8229	1, 2
 SEA_T_8230	2, 3
 SEA_T_8236	1, 2
SEA T 8237	1, 2
SEA T 8238	1, 2, 4
SEA T 824	4

ID	Factor met
SEA T 8240	2
SEA T 8242	1, 2
SEA T 8245	1, 2
SEA_T_8246	1, 2
SEA T 8247	1, 2
SEA_T_8248	1, 2
SEA T 8249	1, 2
SEA T 8250	1, 2
SEA_T_8251	1, 2
SEA_T_8252	1, 2
SEA_T_8253	1, 2, 4
SEA_T_8254	1, 2
SEA_T_8255	1, 2
SEA_T_8256	1, 2, 4
SEA_T_8268	1, 2, 3
SEA_T_828	2
SEA_T_8284	4
SEA_T_8285	2, 4
SEA_T_8287	2, 3
SEA_T_829	2, 3
SEA_T_8291	3, 4, 5
SEA_T_8292	2, 4
SEA_T_8293	3, 4
SEA_T_8294	2, 3, 4
SEA_T_8295	1, 2, 3, 4
SEA_T_8296	1, 3
SEA_T_8297	1, 2, 3
SEA_T_8298	1, 2, 3
SEA_T_8299	1, 2, 3, 4
SEA_T_8300	1, 2, 3, 4
SEA_T_8301	4
SEA_T_8302	1, 2
SEA_T_8303	2, 4
SEA_T_8305	2
SEA_T_8306	1, 4
SEA_T_8307	1, 2
SEA_T_8308	1, 3
SEA_T_831	2, 3
SEA_T_8310	3
SEA_T_8311	2, 4
SEA T 8312	2, 3

ID	Factor met
SEA_T_8313	2, 4
SEA_T_8315	2, 3
SEA_T_8316	3, 4, 5
SEA_T_8317	1, 2
SEA_T_8319	3, 4
SEA_T_832	1, 2
SEA_T_8320	2
SEA_T_8321	2
SEA_T_8322	2
SEA_T_8323	2 4
SEA_T_8324	4
SEA_T_8327	1, 2
SEA_T_8328	2, 4
SEA_T_8330	2
SEA_T_8332	1, 2, 3
SEA_T_8334	3, 4, 5
SEA_T_8337	4
SEA_T_8338	1, 2, 3
SEA_T_8339	4
SEA_T_8340	1, 2, 3
SEA_T_8343	1, 2, 3
SEA_T_8347	4
SEA_T_835	2, 3, 4
SEA_T_8351	2, 4
SEA_T_8352	2, 3, 4
SEA_T_8353	4
SEA_T_8354	2
SEA_T_8355A	1, 2, 3
SEA_T_8355B	1, 2, 3
SEA_T_8355C	1, 2, 3
SEA_T_8356	2, 4
SEA_T_8357	2
SEA_T_8360	1, 2, 3,
	5
SEA_T_8362	1, 2, 3, 5
SEA_T_8364	2, 4
SEA T 8365	2, 4
SEA_T_8372	2, 4
SEA T 8374	4
SEA T 8375	4
SEA_T_8376	2, 3, 4
SEA T 8378	2
SEA T 8380	2, 4
	_, ·

ID	Factor
	met
SEA_T_8385	4
SEA_T_8387	2, 4
SEA_T_8388	2, 4
SEA_T_8389	4
SEA_T_8392	2, 4
SEA_T_8393	4
SEA_T_8397	1, 2, 3,
	4
SEA_T_8398	2, 4
SEA_T_840	1, 2, 3
SEA_T_8401	2
SEA_T_8403	4
SEA_T_8406	2, 4
SEA_T_8409	3, 4
SEA_T_8411	1, 2, 3, 5
SEA_T_8413	1, 2, 3, 4, 5
SEA_T_8414	1, 2, 3, 4
SEA_T_8415	2, 4, 5
 SEA_T_8416	2, 4
SEA T 8418	2, 4
SEA T 842	2, 3
SEA T 8422	4
 SEA_T_8425	2, 4
SEA_T_8427	2, 4
SEA_T_8428	4
SEA_T_8429	4
SEA_T_8431	4
SEA_T_8433	4
SEA_T_8435	2, 3
SEA_T_8437	2
SEA_T_8438	2
SEA_T_844	2 2 2
SEA_T_8443	2
SEA_T_848	1, 2
SEA_T_85	2, 4
SEA_T_851	2, 3
SEA_T_859	2, 4
SEA_T_86	1, 2
SEA_T_860	1, 2, 3, 4
SEA_T_862	3
 SEA_T_863	3
	I]

ID	Factor met
SEA_T_864	1, 2, 3
SEA T 866	2, 3
SEA T 870	4
SEA_T_872	2, 3, 4
SEA T 873	1, 3, 4
SEA_T_874	1, 2, 3,
SEA_T_875	4 1, 2
SEA_T_876	1, 2
SEA_T_877	2 1
SEA_T_878	1
SEA_T_878a	1, 3, 4
SEA_T_879	3, 4
SEA_T_880	3, 4
SEA_T_881	3, 4
SEA_T_882	1, 3, 4
SEA_T_883	2, 3, 4
SEA_T_886	1, 3
SEA_T_887	1
SEA_T_890	1, 2, 4
SEA_T_8900	2
SEA_T_892	1, 2
SEA_T_893	3
SEA_T_894	1, 2
SEA_T_894a	1, 2
SEA_T_894B	1, 2
SEA_T_895	2, 3, 4
SEA_T_896	2, 3
SEA_T_899	1, 4
SEA_T_90	1
SEA_T_900	1
SEA_T_9001	4
SEA_T_9002	3, 4
SEA_T_9003	2, 3, 4
SEA_T_9004	3, 4
SEA_T_9005	4
SEA_T_9006	4
SEA_T_9007	2, 3, 4
SEA_T_9008	4
SEA_T_9009	4
SEA_T_901	1, 3, 4
SEA_T_9010	4
SEA_T_9011	4

ID	Factor met
SEA T 9012	2, 4, 5
SEA_T_9013	2, 4
SEA_T_9014	4
SEA_T_9015	2, 4, 5
 SEA_T_9016	4
SEA_T_9017	2, 4
SEA_T_9018	2, 4, 5
SEA_T_9019	2, 4
SEA_T_9020	4
SEA_T_9021	4
SEA_T_9022	2, 4
SEA_T_9023	2, 4
SEA_T_9024	2, 4
SEA_T_9025	2, 4
SEA_T_9026	4
SEA_T_9027	2, 4
SEA_T_9028	2, 4
SEA T 9029	2, 4
SEA_T_903	1, 2, 4
SEA_T_9030	4
SEA_T_9031	4
SEA_T_9032	4
SEA T 9033	2, 4
SEA_T_9034	4
SEA_T_9035	4
SEA_T_9036	4
SEA_T_9037	4
SEA_T_9038	4
SEA_T_9039	2, 4
SEA_T_9040	4
SEA_T_9041	2, 4
SEA_T_905	2, 4
SEA_T_906	1, 2
SEA_T_9062	4
(9044)	
SEA_T_9065	2
SEA_T_907	1, 2, 3, 4
SEA_T_908	1, 2, 3
SEA_T_909	1, 2, 3
SEA_T_909c	1, 2
SEA_T_91	1, 2
SEA_T_910	1, 2, 3, 4

ID	Factor
	met
SEA_T_9101	2, 4
SEA_T_9102	1, 2, 4
(9043)	0.0
SEA_T_914	2, 3
SEA_T_915	2
SEA_T_917	2, 3, 4, 5
SEA_T_918	1, 2, 5
SEA_T_92	1, 2, 3
SEA_T_920	2, 3, 4
SEA_T_921	2, 4, 5
SEA_T_922	2, 5
SEA_T_923	2, 3, 4
SEA_T_925	1
SEA_T_926	2, 3
SEA_T_927	2, 4
SEA_T_928	1, 3
SEA_T_929	1
SEA_T_93	1, 2, 3, 4
SEA_T_930	1, 2, 3, 4
SEA_T_931	1, 3
SEA_T_932	1, 2
SEA_T_937	1, 2, 3
SEA_T_938	1, 2, 3
SEA_T_94	1, 2
SEA_T_940	1, 2, 3
SEA_T_941	1, 2, 3
SEA_T_942	1, 2, 3
SEA_T_943	4
SEA_T_944	1, 3, 4
SEA_T_945	1, 3, 4
SEA_T_946	2, 3
SEA_T_947	4
SEA_T_948	2, 3, 4
SEA_T_949	2, 3, 4
SEA_T_95	1, 2, 3
SEA_T_953	1, 2
SEA_T_954	1, 2
SEA_T_955	4
SEA_T_956	2
SEA_T_959	2, 3
SEA_T_962	2, 3, 4

ID	Factor met
SEA_T_963	1, 2, 3
SEA_T_963B	2
SEA_T_964C	2
SEA_T_965	2, 3
SEA_T_967	2, 3, 4
SEA_T_968	2
SEA_T_969	2, 3
SEA_T_97	3, 4
SEA_T_970	2 2, 3
SEA_T_971	2, 3
SEA_T_972	4
SEA_T_973	3, 4
SEA_T_974	2
SEA_T_974a	2 2 2 3
SEA_T_974B	2
SEA_T_974C	2
SEA_T_977	
SEA_T_977a	2, 3
SEA_T_978	2
SEA_T_98	1, 2
SEA_T_980	2, 3
SEA_T_981	2, 3
SEA_T_985	1, 2, 3
SEA_T_986	3, 4
SEA_T_987	2
SEA_T_990	2
SEA_T_992	3
SEA_T_994	2, 3
SEA_T_9103	2
SEA_T_9104	3 2
SEA_T_9105	
SEA_T_9106	1, 2, 3

Schedule 10: Notable Tree Schedule

PC 78 (<u>see</u> Modifications)

[new text to be inserted]

The Schedule is divided into Auckland Districts and is organised into alphabetical order by street name.

The Notable Tree Overlay symbols are marked on the Planning maps and should be viewed in conjunction with the Schedule below. The symbols indicate the presence of a notable tree, trees or groups of trees.

City Centre

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1	Platanus x acerifolia	London plane	23	Alfred Street (road reserve – whole street)	City Centre	
2	Metrosideros excelsa	Pōhutukawa	1	Anzac Avenue 117 - 127	City Centre	Allotment 11 SECT 12 Auckland City
3	Agathis australis	NZ Kauri	2	Beach Road (road reserve in front of #126)	City Centre	
4	Quercus robur	English Oak	2	Bowen Avenue, (Lower Slopes)	City Centre	Section 4 SO 374931
5	Quercus palustris	Pin Oak	1	Britomart Place (road reserve on corner with Beach Road)	City Centre	
6	Metrosideros excelsa, Ginkgo biloba	Pōhutukawa (6), Maidenhair Tree (4)	10	Emily Place 25 (reserve)	City Centre	Pt Crown Grant 287A Survey Office Plan 13A
7	Quercus robur	English Oak	4	Fanshawe Street (road reserve outside #130; walkway between Hardinge & Fanshawe Sts)	City Centre	
8	Platanus x acerifolia	London Plane	15	Grafton Road (road reserve between Wynyard & Stanley Streets)	City Centre	
9	Platanus x acerifolia	London Plane	54	Greys Avenue (road reserve – whole street)	City Centre	
10	Metrosideros excelsa	Pōhutukawa	1	Hobson Street 132	City Centre	Lot 1 DP 184578
12	Metrosideros excelsa	Pōhutukawa	4	Mahuhu Crescent 13-19	City Centre	Lot 27 189212
11	Metrosideros excelsa	Pōhutukawa	5	Mahuhu Crescent 42-80,	City Centre	Lot 46 DP 189214
13	Liriodendron tulipifera	Tulip Tree	170	Mayoral Drive (road reserve – whole street)	City Centre	
14	Metrosideros excelsa	Pōhutukawa	2	Nelson Street (road reserve on corner with Union Street)	City Centre	
40	Platanus acerifolia	London Plane	8	Parliament Street (road reserve – whole street)	City Centre	
15	Dacrydium cupressinum, Erythrina caffra, Araucaria heterophylla, Quercus rubra, Sequoiadendron giganteum, Agathis australis, Quercus sp.	Rimu, Coral Tree, Norfolk Island Pine, Red Oak, Wellingtonia, NZ Kauri, Oaks (5)	11	Princes Street 16-24, (Old Government House - Auckland University)	City Centre	Pt Allotment 1 SECT 6 Auckland City
16	Ulmus procera, Washingtonia filifera, Agathis australis, Ficus superba, Ficus superba	English Elm, California Fan Palm, NZ Kauri, Deciduous Fig, Saw Tooth Oak, Common Oak	11	Princes Street 33-43, (Albert Park)	City Centre	Section 1 SO 374931
17	Tilia europaea	Lime Tree	9	Princes Street, (road reserve along south-eastern corner of Albert Park)	City Centre	
19	Ficus macrophylla	Moreton Bay Fig	1	Queen Street 381 (reserve – Myers Park)	City Centre	Pt Lot 15 DP 2816
20	Pinus parviflora, Toona australis, Taxodium distichum	Japanese White Pine, Australian Red Cedar, Swamp Cypress	3	Queen Street 381 (reserve – Myers Park)	City Centre	Pt Allotments 14, 43 & 46 SECT 29 Auckland City
18	Populus nigra 'italica'	Lombardy Poplar	1	Queen Street (road reserve outside #360)	City Centre	
32	Metrosideros excelsa, Vitex lucens, Knightia excelsa, Metrosideros robusta, Metrosideros excelsa, Podocarpus totara	Pōhutukawa (2), Puriri (2), Rewarewa, Northern Rata, Totara	7	Ronayne Street 8-10 City Centre		Lot 10 DP 182061
41	Platanus acerifolia	London Plane	1	Short Street 1-11 I	City Centre	Lot 1 DP 209839

City Centre

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
23	Eucalyptus nichollii	Peppermint Gum	1	Swanson Street 38 (reserve – Federal Street Park)	City Centre	Lot 3 DP 19325
24	Quercus palustris, Metrosideros excelsa	Pin Oak (6), Pōhutukawa	7	Symonds Street 51A (reserve – Wakefield Street Reserve))	City Centre	Lot 2 DP 86367
25	Quercus robur	English Oak	1	Symonds Street 82	City Centre	Lot 1 DP 95319
26	Quercus robur, Quercus ilex, Metrosideros excelsa, Tilia x europaea	English Oak, Holm Oak, Pōhutukawa , Lime	4	4 Symonds Street 105 – 107 (cemetery - west side)		Pt Lot 1 DP 18958
27	Quercus robur, Zelkova serrata, Araucaria heterophylla, Vitex lucens	English Oak, Keyaki, Norfolk Island Pine, Puriri	6	Symonds Street 120 (cemetery – east side)	City Centre	Pt Lot 2 DP 18958
28	Platanus x acerifolia, Quercu robur, Ulmus procera	London Plane, English Oak, English Elm	25	Symonds Street (road reserve between Alfred & Wellesley Streets)	City Centre	
29	Platanus x acerifolia	London Plane	15	Symonds Street (road reserve between Alten & Grafton Roads)	City Centre	
31	Knightia excelsa, Metrosideros robusta	Rewarewa, Northern rata	2	Te Taou Crescent 26-46	City Centre	Lot 50 DP 189217
30	Phoenix canariensis	Phoenix Palm	6	Te Taou Crescent 5-15	City Centre	Lot 28 DP 177231
33	Metrosideros excelsa	Pōhutukawa	1	The Strand (road reserve on corner with Sudbury Terrace)	City Centre	
34	Taxodium distichum, Platanus x acerifolia	Swamp Cypress, London Plane (65)	66	Victoria Street 203 – 271 (reserve – Victoria Park)	City Centre	Pt Freemans Bay Reclamation Deeds Plan City 37
35	Platanus x acerifolia	London Plane	37	Vincent Street (road reserve – whole street)	City Centre	
36	Metrosideros excelsa, Quercus robur	Pōhutukawa, English Oak	2	Wakefield Street 87 (reserve – Wakefield Reserve)	City Centre	Lot 1 DP 86367
38	Quercus palustris	Pin Oak	1	Wellesley Street East (road reserve on corner with Kitvhener Street)	City Centre	
37	Ulmus procera	English Elm	1	Wellesley Street East (road reserve outside Art Gallery)	City Centre	
39	Araucaria heterophylla, Quercus robur, Metrosideros excelsa	Norfolk Island Pine (2), English Oak, Põhutukawa	4	Whitaker Place 20	City Centre	Pt Allotment 18 SECT 15 SBRS OF Auckland

PC 83 (<u>see</u> <u>Modifications</u>)

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2185	Vitex lucens, Hymenospermum flavum	Puriri, Australian Frangipani	2	Adams Road South 56	Pukekohe	Allotment 109 SBSC 2 PSH OF Pukekohe
2758	Metrosideros excelsa	Pōhutukawa	1	Albert Street 17	Pukekohe	LOT 1 DP199086
2767	Fagus sylvatica	Common Beech	1	Anzac Road 5	Pukekohe	LOT 3 DP45175 and LOT 5 DP42905
2653	Liquidambar stryraciflua	Liquidambar	1	Anzac Road 104	Pukekohe	LOT 1 DP52145
2768	Metrosideros excelsa	Pōhutukawa	1	Azalea Place 5	Waiuku	LOT 3 DP56889
2184	Liriodendron tulipifera, Podocarpus totara 'aurea,' Corynocarpus laevigatus, Camellia sp.,	Tulip Tree, Golden Totara, Karaka Tree, Camellia		Belmont Road 73	Pukekohe	Lot 1 DP 205465
2749	Podocarpus totara	Totara	4	Birch Road 40	Pukekohe	LOT 2 DP97690
2665	Araucaria heterophylla	Norfolk Island Pine	2	Blackbridge Road 12	Whangapouri Creek	PT ALLT 232 PARO, PT LOT 1 DP7692, PT LOT 1 DP18670 and PT LOT 1 DP7692
2729	Araucaria bidwillii	Bunya Bunya Pine	1	Bombay Road 3	Bombay	ALLT 382 PARO
2779	Quercus robur	English Oak	3	Bombay Road 117	Bombay	LOT 1 DP 475165
2742	Quercus robur	English Oak	Group	Bombay Road 128	Bombay	LOT 3 DP 482122
2673	Vitex lucens	Puriri		Bombay Road 131	Bombay	Lot 600 DP 475165
2801	Pseudotsuga menziesii, Liquidambar styraciflua	Douglas Fir, Liquidambar	2	Buckland Road (road reserve outside #519)	Buckland	
2786	Quercus robur	English Oak	1	Buckland Road 602	Buckland	PT ALLT 9 PARO
2690	Podocarpus totara	Totara	1	Buckland Road 1750	Buckland	LOT 2 DP13540
2791	Arbutus unedo	Irish Strawberry	6	Cardiff Street (road reserve)	Pukekohe	
2682	Quercus robur	English Oak	1	Carlton Road 15	Pukekohe	LOT 5 DP18979
2691	Podocarpus totara, Metrosideros excelsa	Totara,Pōhutukawa	Group	Carlton Road 18	Pukekohe	PT LOT 1 DP36578
2715	Dacrydium cupressinum	Rimu	1	Carlton Road 25	Pukekohe	LOT 5 DEED497
2757	Fraxinus angustifolia subsp/ oxycarpa 'Raywoodii'	Claret Ash		Charles Road 45	Kingseat	LOT 19 DP153384
2169	Vitex lucens, Agathis australis	Puriri, Kauri	2	Collingwood Road 131	Waiuku	Pt Allotment 47 PSH OF Waiuku East
2149	Podocarpus totara	Totara		Constable Road (reserve)	Waiuku	Allotment 487 PSH OF Waipipi
2167	Podocarpus totara ('aurea')	Golden Totara	1	Cornwall Road 30	Waiuku	Pt Allotment 62 PSH OF WAIUKU EAST
2168	Beilschmiedia tarairi, Podocarpus totara	Taraire, Totara	2	Cornwall Road 56	Waiuku	Lot 2 DP 209525

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2155	Araucaria heterophylla	Norfolk Pine	1	Cornwall Road (reserve – Cornwall Reserve)	Waiuku	Lot 23 DP 119275
2730	Podocarpus totara	Totara	1	Cromwell Place 3	Pukekohe	LOT 8 DP79109
2783	Podocarpus totara	Totara		Cromwell Place 6	Pukekohe	LOT 7 DP77620
2794	Podocarpus totara	Totara		Cromwell Place 7	Pukekohe	LOT 6 DP77620
2672	Agathis australis	Kauri	1	Domain Street 27	Waiuku	Lot 2 DP 500680
2700	Sequoia sempervirens	Coastal Redwood	1	Dublin Street 2	Pukekohe	LOT 3 DP50499
2716	Metrosideros excelsa, Corynocarpus laevigatus, Podocarpus totara	Pōhutukawa (3), Karaka (2),Totara	6	East Street 25	Pukekohe	PT ALLT 12 PARO
2720	Podocarpus totara, Dysoxylum spectabile	Totara (2),Kohekohe	3	East Street 27	Pukekohe	LOT 1 DP181058
2721	Podocarpus totara, Alextryon excelsa, Metrosideros excelsa	Totara, Titoki, Pōhutukawa	3	East Street 27	Pukekohe	LOT 2 DP181058
2726	Dacrydium cupressinum	Rimu	1	East Street 29	Pukekohe	LOT 1 DP57547
2750	Podocarpus totara, Populus sp.	Group of Totara and a Poplar	Group, 1	East Street 42	Pukekohe	PT LOT 7 DEED26, PT LOT 27 DP35298 and PT LOT 8 DEED26
2771	Podocarpus totara	Totara	1	East Street 50	Pukekohe	LOT 1 DP35298
2781	Eucalyptus nicholii, Podocarpus totara	Narrow-leaved Black Peppermint Gum, Totara	2	East Street 59	Pukekohe	LOT 3 DP73058
2784	Podocarpus totara	Totara	3	East Street 60 and 62	Pukekohe	LOT 6 DP35298, LOT 6 DP35298 and LOT 1 DP409341
2788	Podocarpus totara	Totara	1	East Street 63	Pukekohe	LOT 5 DP73058
2797	Podocarpus totara	Totara	1	East Street 70	Pukekohe	LOT 1 DP198139
2807	Agathis australis	Kauri	6	East Street 85 (and road reserve outside #85)	Pukekohe	LOT 1 DP182904
2174	Alectryon excelsa	Titoki	1	Edinburgh Street 22	Pukekohe	Lot 1 DP 154963
2654	Quercus palustris	Pin Oak	4	Edinburgh Street 81	Pukekohe	LOT 21 DP92153 and LOT 13 DP85808
2170	Quercus sp	Oak tree	1	Edinburgh Street 124	Pukekohe	Lot 33 DP 61855
2679	Quercus palustris	Pin Oak	1	Edinburgh Street 146	Pukekohe	LOT 1 DP65435, LOT 1 DP76181 and LOT 2 DP65435
2769	Podocarpus totara	Totara trees	Group	Edwards Court 5 (reserve)	Pukekohe	LOT 78 DP101533

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2183	Podocarpus totara	Totara	6	Factory Road 7	Pukekohe	Lots 4 & 5 DEEDS 671
2739	Platanus spp.	Planes	Group	Franklin Road (road reserve on west side)	Pukekohe	
2664	Ginkgo biloba, Metasequoia glyptostrobodies, Fraxinus angustifolia subsp. Oxycarpa 'Raywoodii', Cupressus macrocarpa, Dacrycarpus dacrydioides, Ulmus glabra 'Lutescens', Acer negundo, Podocarpus totara, Liquidambar straciflua, Juglans sp, Alnus sp, Populus sp, Betula pendula, Taxodium distichum, Idesia, polycarpa, Michelia doltsopa, Agathis australis, Eucalyptus sp.	Group of native and exotic trees	Group	Franklin Road (Recreation Centre Fitness Trail)	Pukekohe	PT LOT 14 DEED592, PT LOT 15 DEED592, LOT 1 DP86506, LOT 79 DP101533, LOT 82 DP101533, LOT 85 DP101532 and LOT 81 DP101533
2722	Quercus canariensis	Algerian Oak	1	George Crescent Road (road reserve outside #26A)	Buckland	
2738	All native species	Native Bush Block	Group	George Crescent 31-43, 45, 47 and 49	Buckland	LOT 1 DP18757, LOT 1 DP185238, LOT 2 DP185238 and LOT 3 DP185238
2772	Vitex lucens	Puriri	1	George Crescent 56	Buckland	LOT 2 DP368488
2798	Liriodendron tulipifera, Pseudotsuga menziesii, Picea Sp.,	Tulip tree, Douglas Fir, Spruce	Group	George Crescent 72	Buckland	PT ALLT 9 PARO and PT ALLT 9 PARO
2736	Quercus robur	English Oak	1	George Crescent Road (road reserve on corner with Buckland Road)	Buckland	
2778	Beilschmiedia tarairi	Taraire	1	George Street 58	Buckland	LOT 3 DP42427
2676	Podocarpus totara	Totara	3	Glasgow Road (road reserve outside #14)	Pukekohe	
2777	Eucalyptus nicholii	Narrow-leaved Black Peppermint Gum	1	Glasgow Road (road reserve outside #57-61)	Pukekohe	
2667	Quercus robur	English Oak	1	Glenbrook Road 12	Kingseat	ALLT 300 PARO, LOT 3 DP133797, PT ALLT 58 PARO and LOT 4 DP133797
2745	Populus spp.	Poplar	1	Glenbrook Road 383	Kingseat	LOT 1 DP31745
2163	Quercus sp., Populus spp	Oak, Poplar		Glenbrook Station Road 369	Glenbrook	Lot 3 DP 368210
2161	Quercus sp, Vitex lucens, Dacrydium cupressinum, Beilschmiedia tarairi, Podocarpus totara	Oak Tree, Puriri (13), Rimu (1), Taraire (10), Totara (8)	33	Glenbrook-Waiuku and Cornwall Road (corner)	Waiuku	Lot 2 DP 328757
2734	Platanus sp. Dacrycarpus dacrydioides	Plane, Kahikatea		Glencairn Place 9	Buckland	LOT 15 DP318727
2649	Platanus sp	Planes		Glencairn Place 10	Buckland	LOT 4 DP318727
2655	Platanus sp	Plane		Glencairn Place 11	Buckland	LOT 14 DP318727
2799	Platanus sp.	Planes		Glencairn Place 18	Buckland	LOT 8 DP318727
2713	Platanus sp.	Planes		Glencairn Place 24	Buckland	LOT 11 DP318727

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2718	Platanus sp	Planes		Glencairn Place 26	Buckland	LOT 12 DP318727
2717	Dacrycarpus dacrydioides	Kahikatea		Glencairn Place 26 and 28	Buckland	LOT 12 DP318727 and LOT 13 DP318727
2678	Podocarpus totara	Totara		Great South Road 1449	Ramarama	LOT 1 DP99214
2681	Quercus robur, Podocarpus totara	English Oak (2), Totara	3	Great South Road 1482	Bombay	Lot 3 DP 469838
2152	Vitex lucens, Platanus x acerifolia	Puriri, London Plane	Group	Great South Road 1832	Bombay	Pt Lot B DP 6559
2695	Araucaria heterophylla	Norfolk Island Pine	2	Great South Road 1850	Bombay	SECT 4 SO69909, PT LOT B DP6559, PT LOT B DP6559 and SECT 3 SO69909
2179	Quercus robur, Populus spp, Metrosideros excelsa, Liquidambar stryraciflua, Corymbia ficifolia	Common Oak (3), Poplar, Pōhutukawa, Liquidambar (2), Red Flowering Gum		Harris Street 14	Pukekohe	Pt Allotment 19 SBSC 2 PSH OF Pukekohe
2677	Quercus robur, Populus sp, Metrosideros excelsa, Liquidambar styraciflua, Corymbia ficifolia	English Oak, group of native trees, Poplar, Pōhutukawa (Historic), American Sweetgum and Red Flowering Gum	2, 1, 2, 1	Harris Street 14	Pukekohe	LOT 2 DP32364, PT LOT 4 DP32364, LOT 1 DP15787, PT ALLT 27 2 PARO, LOT 3 DP32364, LOT 1 DP58643
2780	Podocarpus totara	Totara	4	Harris Street (road reserve on corner with John Street)	Pukekohe	
2175	Metrosideros excelsa	Pōhutukawa	Group	Harris Street (road reserve opposite Bledisloe Park)	Pukekohe	
2687	Podocarpus totara	Totara		Heights Road 166	Pukekohe	ALLT 151 2 PARO
2701	Quercus spp	Oak	1	Helland Drive 2	Drury	LOT 2 DP156251
2731	Araucaria heterophylla, Dacrydium cupressinum, Quercus spp, Podocarpus totara	Norfolk Island Pine, Rimu, Oaks, Totara	Group	Helland Drive 3	Drury	LOT 3 DP156251
2747	Quercus spp, Podocarpus totara	Oaks, Totara	Group	Helland Drive 4	Drury	LOT 4 DP156251
2770	Cedrus deodara, Metrosideros excelsa	Himalayan Cedar, Pōhutukawa	1, 3	Helland Drive 5	Drury	LOT 5 DP156251
2800	Vitex lucens, Cedrus deodara, Podocarpus totara Quercus spp	Puriri, Himalayan Cedar, Totara, Oaks	Group	Helland Drive 8	Drury	LOT 8 DP156251
2809	Cedrus deodara	Himalayan Cedar	1	Helland Drive 9	Drury	LOT 9 DP156251
2703	Vitex lucens, Quercus spp, Podocarpus totara	Puriri, Oaks,Totara	Group	Helland Drive 20	Drury	LOT 20 DP156251
2699	Taxodium distichum, Quercus spp, Podocarpus totara	Swamp Cypress, Oaks, Totara		Helland Drive (Martyn Farm Estate)	Drury	LOT 2 DP163157, SECT 5 SO69908, SECT 2 SO69908, SECT 1 SO69908, PT LOT 6 DP152752, LOT 12 DP156251
2752	Cedrus atlantica 'Glauca'	Atlas Cedar	1	Hogan Street (road reserve outside #2)	Pukekohe	
2727	Quercus robur	English Oak	1	Hogan Street (road reserve outside #18)	Pukekohe	
2719	Podocarpus totara	Totara	Group	John Street (road reserve)	Pukekohe	

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2181	Quercus rubra, Quercus robur,Gingko biloba, Metrosideros excelsa	Red Oak, English Oak, Maidenhair Tree, Pōhutukawa	1	Jutland Road 16	Pukekohe	Lot 2 DP 311994
2180	Quercus rubra	Red Oak	2	Jutland Road 183	Pukekohe	Lot 1 DP 329621
2790	Quercus ilex, Cryptomeria japonica, Sequoia sempervirens, Taxodium distichum, Quercus robur	Holm Oak, Japanese Cedar, Redwood, Cypress, English Oak		Karaka Road 654	Kingseat	LOT 1 DP334433
2795	Acer pseudoplatanus, Quercus robur,	Sycamore, English Oak		Kent Street 7	Waiuku	LOT 1 DP149644
2712	Podocarpus totara	Totara trees	Group	Kern Road (road reserve between Great South Road and Cooper Road)	Ramarama	
2154	Quercus sp	Oak Trees	2	Kidd Road 11	Te Hihi	Pt Allotment 17 PSH OF Karaka
2172	Fraxinus sp., Ulmus sp., Quercus sp.	Ash, Golden Elm, Oak		King Street 10	Waiuku	Lot 2 DP 95859
2683	Platanus sp	Plane	1	King Street 15 (reserve – Tamakae Reserve)	Waiuku	LOT 2 DP24653 and PT LOT 1 DP24653
2756	Agathis australis	Kauri	1	King Street 44	Waiuku	LOT 3 DP24487
2670	Ulmus glabra 'Lutescens'	Golden Elms	5	King Street 163, Roulston Road and Massey Avenue 7 (Pukekohe Town Square)	Pukekohe	ALLT 327 2 PARO, LOT 1 DP80851, LOT 1 DP51778, PT LOT 2 DP32793, PT LOT 2 DP32793, PT LOT 2 DP32793, PT LOT 2 DP6976 and Road
2805	Salix sp	Willow	1	King St (reserve – Tamakae Reserve)	Waiuku	DP 21325
2147	Quercus sp, Fagus sylvatica, Platanus sp, Parrotia persica, Quercus robur, Liriodendron tulipifera	Oak Trees, Common Beech, Plane, Persian Ironwood, English Oak, Tulip		Kitchener Road 32A and 34-38	Waiuku	LOT 10 DP28275, Lot 9 DP 28275
2773	Quercus robur	English Oak	1	Kitchener Road 56	Waiuku	ALLT SW164 PARO, PT ALLT 161 PARO, PT LOT 1 DP60293, ALLT NE162 PARO, PT LOT 1 DP60293, ALLT SW162 PARO
2150	Platanus sp	London Plane	1	Kitchener Road 56	Waiuku	Pt Lot 1 DP 60293
2156	Metrosideros excelsa, llex aquifolium	Pōhutukawa (2) & Holly Trees		Kitchener Road 72	Waiuku	Pt Allotment 161 PSH OF Waiuku East
2697	Alectryon excelsus, Metrosideros excelsa, Podocarpus totara, Vitex lucens	Titoki, Pōhutukawa, Totara, Puriri	Group	Kitchener Road 191 and 193	Pukekohe	LOT 7 DP39569 and LOT 1 DP49002
2725	Araucaria heterophylla	Norfolk Island Pine	3	Kitchener Road 288	Pukekohe	LOT 1 DP112964
2748	Podocarpus totara	Totara		Len Brown Place 4	Pukekohe	LOT 10 DP77620
2160	Magnolia sp.	Magnolia Tree	1	Magnolia Drive 8	Waiuku	Lot 1 DP 190074
2171	Metrosideros excelsa, Podocarpus totara, Liriodendron tulipifera, Liquidambar styraciflua	Pōhutukawa.Totara, Tulip Trees, Liquidambars	Groups	Manukau Road 82	Pukekohe	Lot 1 DP 99706
2661	Podocarpus totara	Totara	1	Manukau Road 112	Pukekohe	LOT 4 DP180822

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2684	Ulmus sp, Platanus acerifolia, Vitex lucens, Quercus robur, Fagus sylvatica	Elm, Plane, Puriri, English Oak, Common Beech	Group	Manukau Road 222	Pukekohe	LOT 2 DP 337473 and LOT 2 DP 100207
2647	Quercus robur	English Oak	1	Manukau Road (road reserve near corner with Kitchener Road)	Pukekohe	
2173	Metrosideros excelsa	Pōhutukawa	2	Massey Avenue 14	Pukekohe	Lot 47 DP 7997
2668	Quercus robur	English Oak	1	McNally Road 12	Pukekohe	LOT 1 DP45002
2689	Metrosideros excelsa	Pōhutukawa	1	McNally Road 17	Pukekohe	LOT 1 DP126654
2686	Sequoia sempervirens	Redwood	1	Mill Road 165C	Bombay	Lot 1 DP 466689
2705	Vitex lucens	Puriri	1	Mill Road 203	Bombay	LOT 1 DP 62312
2746	Agathis australis, Quercus robur, Vitex lucens, Metrosideros excelsa, Podocarpus totara	Kauri, Oak, Puriri, Pōhutukawa, Totara	Group	Mill Road (reserve – Proude Reserve)	Bombay	LOT 1 DP172745
2785	Quercus robur , Araucaria heterophylla	English Oak, Norfolk Island Pine	2	Morgan Road 60	Pukekohe	PT ALLT 26 PARO
2660	Liquidamber styraciflua, Dacrydium cupressinum, Dacrycarpus dacrydioides	American Sweetgum, Rimu, Kahikatea	2, Group	Nelson Street 5-15	Pukekohe	LOT 1 DP53987
2754	Liriodendron tulipifera	Tulip tree	2	Nelson Street 42-54	Pukekohe	PT ALLT 5A 2 PARO
2146	Araucaria heterophylla	Norfolk Pine	1	Norfolk Rise 6	Waiuku	Lot 7 DP 52715
2698	Liquidambar stryaciflua	Liquidambar	Group	Old Coach Way 24	Bombay	Lot 1 DP 504624
2774	Podocarpus totara	Totara	Group	Old Coach Way (road reserve outside 15, 20, 24, 38 & 41)	Bombay	
2162	Metrosideros excelsa, Corynocarpus laevigatus	Pōhutukawa, Karaka	2	Orua Bay Beach Road 25D	Orua Bay	Lot 1 DP 68384
2153	Eucalyptus sp.	Gum	1	Orua Bay Beach Road 25K	Orua Bay	Lot 2 DP 208437
2804	Araucaria bidwillii, Vitex lucens, Podocarpus totara, Liriodendron tulipifera, Quercus palustris, Quercus robur	Bunya Bunya Pine, Puriri, Totara, Tulip Tree, Pin Oak, Oak	Group	Paerata Road 801	Paerata	LOT 1 DP 72819
2652	Sequoia sempervirens, Araucaria heterophylla	Coastal Redwood, Norfolk Island Pine	2	Paerata Road 1030	Paerata	Lot 1 DP 503509
2803	Quercus robur	English Oak	2	Paerata Road (road reserve outside #994b)	Pukekohe	
2762	Vitex lucens, Podocarpus totara, Alectryon excelsus, Dacrydium cupressinum,	Puriri, Totara, Titoki, Rimu	6	Paparata Road 47	Bombay	LOT 6 DP7, PT LOT 1 DP 35179, PT ALLT 13 PARO and LOT 5 DP7
2789	Vitex lucens	Puriri	1	Paparata Road 63	Bombay	LOT 1 DP 209296

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2743	Agathis australis, Vitex lucens Podocarpus totara, Quercus sp, Alectryon excelsus,	Kauri, Puriri, Totara, Oak,Titoki		Patumahoe Road 38	Patumahoe	ALLT 31A PARO and ALLT 32 1 PARO
2659	Quercus robur	English Oak	1	Patumahoe Road 111	Patumahoe	PT ALLT 26A PARO, PT ALLT 38 PARO and PT ALLT 26 PARO
2674	Quercus robur	English Oak	1	Portsmouth Road 136	Bombay	Lot 1 DP 435804
2187	Cryptomeria japonica 'elegans' Araucaria heterophylla, Knightia excelsa, Beilschmiedia taraire, Corynocarpus laevigatus, Quercus robur, Populus sp., Salix sp., Acer sp., Betula sp., Ginkgo biloba	Japanese Cedar, Norfolk Pine, Rewarewa, Taraire, Karaka, English Oak, Poplar, Willow, Norway Maple, Birch, Maidenhair Tree		Princes Street West 180	Pukekohe	Allotment 99 SBSC 2 PSH OF Pukekohe
2782	Quercus robur	English Oak	1	Prospect Terrace 59A	Pukekohe	LOT 2 DP64897
2732	Pinus radiata	Monterey Pine	1	Pukekohe East Road 3	Paerata	LOT 3 DP208353
2704	Quercus palustris	Pin Oak	1	Pukekohe East Road 200	Pukekohe	LOT 3 DP105276
2737	Aesculus hippocastanum, Quercus robur, Fagus sylvatica	Horse Chestnut, Oak, Beech	3	Queen Street 31-37	Pukekohe	LOT 2 DP86991
2802	Quercus robur, Podocarpus totara, Cryptomeria japonica, Quercus palustris, Ginkgo biloba, Metrosideros excelsa, Platanus sp	English Oak, Totara, Japanese Cedar, Pin Oak, Ginkgo, Pōhutukawa, London Plane	Groups	Queen Street 86 (reserve – Bledisloe Park)	Pukekohe	PT LOT 1 DP27648, PT LOT 1 DP4626, PT LOT 3 DP4626, LOT 17 DP40139, PT LOT 1 DP43449, PT LOT 1 DP27648
2680	Araucaria heterophylla	Norfolk Island Pine	1	Queen Street 147	Pukekohe	LOT 3 DP 17473 and LOT 2 DP 17473
2663	Quercus robur	English oak	1	Queen Street 115-117	Pukekohe	Lot 2 DP 49238
2751	Podocarpus totara, Pseudopanax crassifolius	Totara, Lancewood	2	Racecourse Road 40	Waiuku	LOT 1 DP 90298
2650	Quercus ilex, Liquidambar stryraciflua, Cryptomeria japonica	Holm Oak, Liquidambar, Japanese Cedar	Group	Rangiwhea Road 10 (reserve – Nga Waka Park)	Waiuku	LOT 1 DP 47716
2666	Metrosideros excelsa, Cupressus macrocarpa	Pōhutukawa,Macrocarpa		Rangiwhea Road (reserve – Sandspit Reserve)	Waiuku	LOT 15 DP15187, LOT 6 DP38918 and LOT 12 DP15187
2651	Araucaria heterophylla	Norfolk Island Pine	1	Razorback Road 10	Bombay	LOT 1 DP 189295
2709	Salix sp., Liquidambar styraciflua, Liriodendron tulipifera, Populus sp., Quercus palustris, Prunus sp. Pinus radiata, Platanus sp., Taxodium distichum	Group of exotic trees	Group	Reynolds Road 22 (reserve – Ernie's Reserve)	Pukekohe	LOT 21 DP344916
2763	Populus sp. Melia azedarach, Liriodendron tulipifera, Quercus palustris, Taxodium distichum, Ulmus sp., Magnolia sp., Salix sp., Ginkgo biloba, Acer negundo	Group of exotic trees	Group	Reynolds Road 47 (reserve – Colin Lawrie Fields)	Pukekohe	LOT 100 DP186403, LOT 18 DP177655, LOT 1 DP87259 and LOT 1 DP163078
2662	Populus sp. Melia azedarach, Liriodendron tulipifera, Quercus palustris, Taxodium distichum, Ulmus sp, Magnolia sp, Salix sp, Ginkgo biloba, Acer negundo	Group of exotic trees	Group	Reynolds Road (reserve) – Reynolds Road Reserve)	Pukekohe	LOT 89 DP101535

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2696	Podocarpus totara	Totara	1	Ridgeway Road 19	Pukekohe	LOT 1 DP73391
2776	Podocarpus totara	Totara	1	Ridgeway Road 57	Pukekohe	LOT 16 DP184310
2796	Quercus robur	English Oak	1	Roose Avenue 7	Pukekohe	LOT 11 DP16013
2164	Corynocarpus laevigatus, Alectryon excelsa, Cyathea sp.	Mixed Native Trees	Group	Roulston Street 25	Pukekohe	Lot 29 DP 7997
2177	Dacrydium cupressinum	Rimu	1	Runciman Road 128	Pukekohe	Lot 1 DP 80342
2176	Cercis siliquastrum	Judas Tree	1	Seddon Street 8-10 (reserve – Seddon park Reserve)	Pukekohe	Lot 1 DP 69854
2806	Podocarpus totara	Totara	1	Seddon Street 83	Pukekohe	LOT 9 DP4688
2693	Podocarpus totara	Totara	1	Seddon Street (road reserve opposite #16-18)	Pukekohe	
2656	Podocarpus totara	Totara	2	Seddon Street (road reserve outside #57)	Pukekoke	
2761	Liquidambar styraciflua	Liquidambar	1	Seddon Street (road reserve on corner with Tobin Street)	Pukekohe	
2753	Populus nigra 'Italica'	Lombardy Poplar	3	Sim Road 412	Paerata	PT LOT 58 DEED and LOT 1 DP193202
2657	Ulmus sp, Dacrydium cupressinum, Magnolia grandiflora	Elm, Rimu Southern Magnolia	3	Stadium Drive 9 (reserve – Roulston Park & Pioneer Cottage)	Pukekohe	PT ALLT 12 PARO
2706	Quercus palustris, Liquidambar styraciflua, Fraxinus sp., Sequoia sempervirens, Metrosideros excelsa, Quercus robur, Podocarpus totara, Cedrus sp., Araucaria heterophylla, Dacrycapus dacrydioides, Platanus sp.	Pin Oak, Liquidambar, Ash, Redwood, Pohutukawa, Oak, Totara, Cedar, Kauri, Kahikatea, London Plane	Group	Stadium Drive 21	Pukekohe	LOT 29 DP17504, LOT 27 DP17504, LOT 1 DP56340, LOT 1 DP59127, PT ALLT 12 PARO, LOT 28 DP17504
2669	Araucaria heterophylla	Norfolk Island Pine	Group	Stadium Drive (railway land behind #24)	Pukekohe	Lot 2 DP 204869
2808	Quercus robur	Oak	1	Station Road 1	Pukekohe	PT ALLT 12 PARO
2707	Podacarpus totara	Totara	1	The Glade North 21	Pukekohe	LOT 6 DP177655
2658	Beilschmiedia tarairi, Podocarpus totara,	Taraire, Totara	2	The Glade South 11	Pukekohe	LOT 6 DP82517
2675	Podocarpus totara	Totara		The Glade South 14 and 16	Pukekohe	LOT 1 DP185817 and LOT 2 DP185817
2735	Podocarpus totara	Totara	1	The Glade South 31	Pukekohe	LOT 3 DP187699
2728	Podocarpus totara	Totara		The Glade South 29A	Pukekohe	LOT 2 DP187699

I	ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
26	648	Podocarpus totara	Totara	Group	The Glade South (road reserve outside #22)	Pukekohe	
2	158	Araucaria heterophylla	Norfolk Pine	1	Titi Hill Battle Site, Pukekohe to Waiuku	Pukekohe	Pt Lot B DP 6559
26	645	Platanus x acerifolia	London Plane	5	Tobin Street (road reserve opposite #14)	Pukekohe	
27	740	Podocarpus totara	Totara		Tom Keven Way 3	Pukekohe	LOT 5 DP187699
27	741	Podocarpus totara	Totara		Tom Keven Way 3B	Pukekohe	LOT 6 DP187699
27	764	Podocarpus totara, Dacrycarpus dacrydioides	Totara, Kahikatea		Tom Keven Way 8	Pukekohe	LOT 31 DP185882
27	759	Podocarpus totara	Totara		Tom Keven Way 10	Pukekohe	LOT 32 DP185882
27	755	Podocarpus totara	Totara		Tom Keven Way 12	Pukekohe	LOT 1 DP331162
26	643	Picea sp.	Spruce	1	Tonkin Place 22	Buckland	LOT 10 DP169270
26	644	Vitex lucens	Puriri	1	Totara Avenue 1	Pukekohe	LOT 2 DP198972
28	810	Araucaria heterophylla	Norfolk Island Pine	1	Totara Avenue 9	Pukekohe	LOT 1 DP16013
27	714	Dacrydium cupressinum, Podocarpus totara, Prumnopitys taxifolia	Rimu, Totara, Matai	Group	Totara Avenue 24A	Pukekohe	PT ALLT 12 PARO
27	744	Metrosideros excelsa	Pōhutukawa	1	Totara Place 38	Pukekohe	LOT 2 DP211125
26	646	Metrosideros excelsa	Pōhutukawa	2	Tuakau Road 1	Pukekohe	LOT 2 DP42134 and PT LOT 1 DP32925
27	792	Vitex lucens	Puriri	1	Tuakau Road 66	Pukekohe	LOT 3 DP13829
27	702	Populus sp	Poplar	1	Victoria Avenue 2	Waiuku	LOT 6 DP44615, LOT 7 DP44615 and LOT 1 DP112712
26	671	Platanus sp	London Plane	Group	Victoria Street West 128 - 144	Pukekohe	PT LOT 1 DP16186
2	148	Podocarpus totara	Totara	Group	View Road 16	Waiuku	
2	157	Quercus sp	Oak Trees	5	Waiau Pa Road 571	Bombay	PT ALLOT 50 PARISH WAIAU DISTRICT
2	159	Quercus spp	Oak Trees		Waiuku Road 871	Pukekohe	Lot 3 DP 23041, Lot 4 DP 23041
2	165	Elaeocarpus dentatus, Dacrycarpus dacrydioides, Corynocarpus laevigatus, Dysoxylum spectabile, Beilschmiedia tarairi, Vitex Iucens, Knightia excelsa, Dacrydium cupressinum, Beilschmiedia tarairi, Podocarpus totara, Quercus sp	Hinau, Kahikatea, Karaka, Kohekohe, Maire, Nikau, Pepper, Ponga, Puriri, Red Matipo, Rewarewa, Rimu, Taraire, Totara, Oak	Group	Waiuku Road 1510	Waiuku	Pt Allotment 64 PSH OF Waiuku East

	ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
<u>)</u>)	2166	Podocarpus totara, Vitex lucens, Alectryon excelsa, Cordyline australis, Corynocarpus laevigatus, Quercus sp., Sophora sp., Citrus sp., Metrosideros excelsa, Agathis australis	Totara, Puriri, Titoki, Cabbage tree, Totara, Karaka, Oak, Kowhai, , Citrus, Pōhutukawa, Kauri	Group	Waiuku Road 1550	Waiuku	Allotment 63 PSH OF Waiuku East
	2685	Metrosideros excelsa, Dacrydium cupressinum, Stenocarpus sp.,Jacaranda mimosifolia	Pōhutukawa, Rimu, Firewheel,Jacaranda	4	Wellington Street 153	Pukekohe	LOT 24 DP185076
	2710	Agathis australis, Metrosideros excelsa	Kauri, Pōhutukawa	2	Wesley Street 22	Pukekohe	LOT 1 DP314613

	ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
PC 83 (<u>see</u>	336	Araucaria heterophylla	Norfolk Island Pine	1	Adam Street 16	Greenlane	Lot 1 DP 57802
Modifications)	205	Vitex lucens	Puriri		Akiraho Street 32	Mt Eden	Lot 22 DP 1252
	967	Quercus robur	English Oak	1	Aldred Road 38	Remuera	Lot 6 DP 18117
	915	Metrosideros excelsa	Pōhutukawa	4	Alexis Avenue 13	Mt Albert	Lot 1 DP 363566
	916	Dacrydium cupressinum	Rimu	1	Alexis Avenue 13A	Mt Albert	Lot 2 DP 363566
	831	Metrosideros excelsa	Pōhutukawa		Alford Street 76	Waterview	Lot 49 DP 18011
	626	Phoenix canariensis	Phoenix Palm	2	Alfred Street 9,	Onehunga	Lot 2 DP 197172
	978	Metrosideros excelsa	Pōhutukawa	1	Allendale Road 13	Mt Albert	Lot 1 DP 12629
	919	Metrosideros excelsa	Pōhutukawa	1	Allendale Road 26	Mt Albert	Lot 2 DP 3280
	920	Dacrydium cupressinum	Rimu	1	Allendale Road 38	Mount Albert	Lot 2 DP 18511
	921	Metrosideros excelsa	Pōhutukawa	1	Allendale Road 42	Mount Albert	Lot 4 DP 18511
	256	Metrosideros excelsa	Pōhutukawa	1	Allendale Road 44	Mount Albert	Lot 7 DP 144577
	258	Phoenix canariensis	Phoenix Palm	2	Allendale Road 1/44	Mount Albert	
	259	Phoenix canariensis	Phoenix Palm	2	Allendale Road 2/44	Mount Albert	Lot 2 DP 144577
	979	Vitex lucens	Puriri	1	Allendale Road 69	Mount Albert	Lot 9 DP 13255
	221	Metrosideros excelsa	Pōhutukawa	1	Almorah Place 16 (overhangs 10 Almorah Place and right of way access to 12 Almorah Place)	Epsom	Lot 1 DP 327766
	876	Metrosideros excels, Quercus robur	Pōhutukawa, English Oak	2	Almorah Place 20	Newmarket	Lot 5 DP 23313
	207	Podocarpus totara	Totara	1	Almorah Place 22	Epsom	Lot 4 DP 211537
	807	Metrosideros excelsa	Pōhutukawa	1	Almorah Road 21	Epsom	Pt Allotment 33 SECT 6 SBRS OF Auckland
	875	Dacrydium cupressinum	Rimu	1	Almorah Road 33	Epsom	Lot 1 DP 16707
	805	Corynocarpus laevigatus	Karaka		Alpers Avenue 27A	Epsom	Lot 1 DP 209544
	713	Dacrydium cupressinum	Rimu	1	Alverston Street 31	Waterview	Lot 22 SECT 5 DEEDS 7
	832	Metrosideros excelsa	Pōhutukawa	1	Alverston Street 63	Waterview	Lot 4 DP 5072
	455	Podocarpus totara	Totara	1	Amy Street 9	Ellerslie	Lot 1 DP 49369
	454	Metrosideros excelsa	Pōhutukawa	1	Amy Street 12	Ellerslie	Lot 1 DP 164358
	449	Metrosideros excelsa	Pōhutukawa	1	Amy Street 17 & 17A (between)	Ellerslie	Lot 2 DP 46476
	447	Podocarpus totara	Totara	1	Amy Street 19	Ellerslie	Lot 1 DP 71266
	446	Podocarpus totara	Totara	2	Amy Street 21	Ellerslie	Pt Lot 118 DEEDS
	445	Podocarpus totara	Totara	2	Amy Street 23	Ellerslie	Lot 1 DP 164996
	456	Quercus robur	English Oak	1	Amy Street 17/50	Ellerslie	Lot 1 DP 83339
PC 83 (<u>see</u> <u>Modifications</u>)	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]
	708	Metrosideros excelsa	Pōhutukawa	1	Apihai Street 5	Orakei	Lot 2 DP 59108

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
309	Agathis australis, Metrosideros excelsa	Kauri,Pōhutukawa	Group	Aratonga Avenue (road reserve, whole street)	One Tree Hill	
46	Quercus robur	English Oak	1	Ardmore Road 79 & Wanganui Avenue 82	Ponsonby	Lot 61 Blk 2 DP 3661
47	Liquidambar orientalis	Liquidambar	1	Argyle Street 73	Herne Bay	Pt Lot 3 DP 36494
725	Agathis australis, Rhopalostylis sapida	Kauri, Nikau Palm (3)	4	Arney Crescent 4	Remuera	Lot 1 DP 61166
939	Metrosideros excelsa	Pōhutukawa	2	Arney Road 1	Remuera	Lot 1 DP 49896
778	Ulmus glabra 'horizontalis'	Weeping Wych elm	1	Arney Road 9	Remuera	Lot 2 DP 49896
878	Quercus robur	English Oak	1	Arney Road 16	Remuera	Lot 1 DP 43486
880	Agathis australis	Kauri	1	Arney Road 50	Remuera	Pt Allotment 8 SBRS OF Auckland
225	Metrosideros excelsa	Pōhutukawa	1	Arney Road 92	Remuera	Lot 1 DP 48878
833	Araucaria heterophylla (2), Podocarpus totara	Norfolk Island Pine (2), Totara	3	Arney Road 139	Remuera	Lot 1 DP 48287
450	Metrosideros excelsa	Pōhutukawa	1	Arron Street 15	Ellerslie	Lot 1 DP 44557
448	Quercus robur	English Oak	1	Arthur Street 21B	Ellerslie	Lot 3 DP 211288
779	Metrosideros excelsa	Pōhutukawa	1	Arthur Street 43	Freemans Bay	Pt Allotment 19 SECT 8 SBRS OF Auckland
605	Metrosideros excelsa	Pōhutukawa	1	Arthur Street 75	Onehunga	Lot 2 DP 32277
610	Metrosideros excelsa	Pōhutukawa	1	Arthur Street 93	Onehunga	Lot 11 SECT 5 DEEDS 1387
627	Metrosideros excelsa, Meryta sinclairii, Corynocarpus laevigatus	Pōhutukawa, Puka, Karaka (8)	10	Arthur Street 122	Onehunga	Pt Allotment 7 SECT 19 VILL OF Onehunga
929	Metrosideros robust, Quercus robur	Northern Rata, English Oak	2	Ascot Avenue 3-9	Remuera	Lot 13 DP 279
819	Vitex lucens	Puriri	1	Ascot Avenue 10	Remuera	Lot 1 DP 63737
820	Sequoia sempervirens, Cedrus atlantica	Coast Redwood, Atlas Cedar	2	Ascot Avenue 24	Remuera	Lot 1 DP 33608
821	Metrosideros excelsa	Pōhutukawa	1	Ascot Avenue 34	Remuera	Lot 1 DP 82368
340	Phoenix canariensis, \ Metrosideros excelsa, Araucaria heterophylla,Quercus robur	Phoenix Palm (63), Pohutukawa (1), Norfolk Island Pine (2), Oaks (20)	86	Ascot Avenue 80-100	Greenlane	, Lot 2 DP 406738, Lot 8 DP 515118, Lot 1 DP 195894
272	Quercus ilex	Holm Oak	1	Ashton Road 22	Mt Eden	Pt Lot 59 DP 1648
273	Metrosideros excelsa	Pōhutukawa	1	Ashton Road 24	Mt Eden	Pt Lot 58 DP 1648
409	Nothofagus menziesii	Silver Beech	1	Atarangi Road 23	Greenlane	Lot 2 DP 452893
550	Metrosideros excelsa	Pōhutukawa	1	Athens Road 4	Onehunga	Lot 1 DP 332193
545	Vitex lucens	Puriri	1	Athens Road 66-68	Onehunga	Pt Lot 27 DP 4720
143	Pinus radiata Sequoiadendron giganteum Araucaria heterophylla Ulmus americana	Radiata Pine (3), Californian Big Tree, Norfolk Island Pine, American or White Elm	6	Auckland Domain	Parnell	Pt Auckland Domain Survey Office Plan 13
654	Ficus macrophylla	Moreton Bay Fig	2	Avenue Road 70	Otahuhu	Lot 1 DP 38107
660	Metrosideros excelsa	Pōhutukawa	2	Avenue Road East 169	Otahuhu	Lot 7 DP 54684

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
242	Quercus robur, Liquidambar styriciflua	English Oak, Liquidambar	2	Avondale Road 103	Avondale	Lot 2 DP 122114
676	Carya illinoinensis	Pecan	2	Avondale Road 117	Avondale	Lot 16 DP 499026
114	Sophora microphylla	Kowhai	1	Baildon Road 39	Grey Lynn	Lot 6 Blk 51 DP 1720
457	Metrosideros excelsa	Pōhutukawa	1	Ballin Street 7	Ellerslie	Lot 5 DP 30960
895	Metrosideros excelsa	Pōhutukawa	1	Balmoral Road 46-48	Balmoral	Pt Lot 2 DP 43585
268	Vitex lucens	Puriri	1	Balmoral Road 148	Mt Eden	Lot 1 DP 169129
262	Arecastrum romanzoffianum, Phoenix canariensis	Queen Palm (2), Phoenix Palm (2)	4	Balmoral Road 173 (reserve – Potters Park)	Balmoral	Pt Allotment 107 SECT 10 SBRS OF Auckland
741	Metrosideros excelsa	Pōhutukawa	1	Balmoral Road 257	Sandringham	Lot 1 DP 80281
267	Platanus acerifolia	Plane Tree	1	Balmer Lane 5A (reserve – Paddington Green)	Balmoral	Lot 58 DP 95600
379	Washingtonia filifera Phoenix canariensis Corynocarpus laevigatus	Washington Palm (2), Phoenix Palm, Karaka	4	Banff Avenue 3	Epsom	Lot 3 DP 8506
749	Metrosideros excelsa	Pōhutukawa	2	Bank Street 8	Mount Eden	Lot 41 DP 4583
462	Metrosideros excelsa	Pōhutukawa	1	Barrack Road 128	Mt Wellington	Lot 25 DP 71671
812	Araucaria heterophylla	Norfolk Island Pine	1	Bassett Road 2	Remuera	Lot 3 DP 23743
811	Metrosideros excelsa	Pōhutukawa	1	Bassett Road 14	Remuera	Lot 1 DP 23743
893	Magnolia grandiflora	Southern Magnolia	1	Bassett Road 42	Remuera	Lot 1 DP 50702
227	Podocarpus totara	Totara	2	Bassett Road 133A	Remuera	Lot 2 DP 452524
900	Podocarpus totara, Dacrydium Cupressinum	Totara , Rimu	14	Batkin Road 1/26	New Windsor	Lot 4 DP 65815
355	Podocarpus totara	Totara	17	Batkin Road 28A	New Windsor	Lot 2 DP 470165
609	Metrosideros excelsa	Pōhutukawa	2	Beachcroft Avenue 96	Onehunga	Pt Allotment 2 SECT 20 VILL OF Onehunga
501	Metrosideros excelsa	Pōhutukawa	1	Beckenham Avenue 4a	Royal Oak	Lot 2 DP 180980
881	Podocarpus totara	Totara	1	Bell Road 83	Remuera	Lot 1 DP 17355
882	Podocarpus totara	Totara	1	Bell Road 85	Remuera	Lot 2 DP 17355
719	Metrosideros excelsa	Pōhutukawa	1	Bellevue Road 69A	Mount Eden	Lot 1 DP 186116
863	Metrosideros excelsa	Pōhutukawa	2	Benson Road 49	Remuera	Lot 1 DP 161789
236	Rhus succedanea	Wax Tree	1	Benson Road 79,	Remuera	Lot 1 DP 188826
894	Vitex lucens	Puriri	1	Benson Road 93	Remuera	Lot 2 DP 64010
366	Prunus serrulata	Japanese Cherry	Group	Bingley Avenue (road reserve)	Epsom	
144	Vitex lucens	Puriri	1	Birdwood Crescent 21	Parnell	Lot 2 DP 399655
354	Metrosideros excelsa	Pōhutukawa	1	Blockhouse Bay Road 186	Blockhouse Bay	Lot 3 DP 37992
603	Pinus radiata	Pine	8	Blockhouse Bay Road 572- 578 (reserve – Avondale South Domain)	Blockhouse Bay	Pt Allotment 361 PSH OF Waikomiti
604	Vitex lucens	Puriri	1	Blockhouse Bay Road 615	Blockhouse Bay	Lot 3 DP 73347

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
764	Metrosideros excelsa	Pōhutukawa	1	Bollard Avenue 55	New Windsor	Lot 7 DP 15922
353	Quercus robur	English Oak	1	Bollard Avenue 56	New Windsor	Pt Section 30 Methuen HAM
200	Metrosideros excelsa, Vitex lucens, Alectryon excelsus, Rhopalostylis sapida	Pōhutukawa (4), Puriri (3), Titoki (2), Nikau Palm	10	Bourne Street 9	Mt Eden	Lot 1 DP 27230
901	Metrosideros robusta	Northern Rata, Pōhutukawa, Kahikatea, Totara		Bowling Avenue 17	Epsom	Lot 2 DP 41998
362	Araucaria heterophylla	Norfolk Island Pine	1	Bowling Avenue 18	Epsom	Lot 2 DP 18239
521	Podocarpus totara	Totara	1	Boyd Avenue 1	Royal Oak	Lot 1 DP 199575
1005	Metrosideros excelsa	Pōhutukawa	1	Bracken Avenue 28	Epsom	Lot 1 DP 112155
798	Metrosideros excelsa	Pōhutukawa	2	Bridgewater Road 23	Parnell	Lot 1 DP 58422
213	Metrosideros excelsa, Hymenosporum flavum	Pōhutukawa, Australian Frangipani	2	Brightside Road 3	Epsom	Lot 1 DP 188920
898	Vitex lucens	Puriri	1	Brightside Road 6	Epsom	Lot 5 DP 3541
363	Araucaria heterophylla, Metrosideros excelsa	Norfolk Island Pine, Pōhutukawa	2	Buckley Road 17	Epsom	Lot 11 DP 4533
48	Metrosideros excelsa	Põhutukawa	1	Buller Street 1/2A	Freemans Bay	Lot 2 DP 60348
248	Quercus robur	English Oak	1	Burch Street 10	Mt Albert	Lot 5 DP 114455
139	Metrosideros excelsa	Pōhutukawa	1	Burleigh Street 2-10	Grafton	Part Allot 2 Sec 6 SBRSOF Auckland
874	Quercus robur	English Oak		Burwood Crescent 5	Parnell	Lot 1 DP 48686
504	Dacrydium cupressinum	Rimu	1	Campbell Road 30	One Tree Hill	Lot 21 DEEDS 142
522	Metrosideros excelsa	Pōhutukawa	1	Campbell Road 36	One Tree Hill	Lot 1 DP 386535
503	Agathis australis	Kauri	2	Campbell Road 38	One Tree Hill	Lot 4 DP 4949
502	Metrosideros excelsa	Pōhutukawa	2	Campbell Road 61	One Tree Hill	Lot 1 DP 37574
551	Dacrydium cupressinum	Rimu	1	Campbell Road 72	One Tree Hill	Lot 87 DP 15669
537	Podocarpus totara	Totara	1	Campbell Road 103	One Tree Hill	Lot 1 DP 43152
552	Vitex lucens, Lagunaria patersonii	Puriri, Norfolk Island Hibiscus	2	Campbell Road 113	One Tree Hill	Pt Lot 14 DP 3646
413	Metrosideros excelsa	Pōhutukawa	2	Campbell Road 116	One Tree Hill	Lot 65 DP 15669
411	Fagus sylvatica 'pupurea'	Copper Beech	1	Campbell Road 162	Greenlane	Lot 42 DP 16295
410	Ulmus glabra 'camper- down'	Weeping Elm	1	Campbell Road 164	Greenlane	Lot 41 DP 16295
407	Cupressus macrocarpa horizontalis aurea, Quercus robur, Araucaria bidwillii, Araucaria heterophylla	Golden Macrocarpa, English Oak, Bunya Bunya Pine, Norfolk Island Pine	4	Campbell Road 187	Greenlane	Lot 1 DP 59046
404	Agathis australis	Kauri	1	Campbell Road 194F	One Tree Hill	Lot 6 DP 434590
408	Vitex lucens	Puriri	1	Campbell Road 193-195	Greenlane	Pt Lot 2 DP 19430
412	Liquidambar styraciflua	Liquidambar	1	Campbell Road 196	Greenlane	Lot 6 DP 18843
426	Vitex lucens	Puriri	1	Campbell Road 214	Greenlane	Lot 1 DP 48848
441	Metrosideros excelsa	Pōhutukawa	1	Campbell Road 257A	Greenlane	Lot 2 DP 328424
763	Metrosideros excelsa	Pōhutukawa	1	Canal Road 54	Avondale	Lot 2 DP 49577
631	Metrosideros excelsa	Pōhutukawa	1	Captain Springs Road 130	Те Рарара	Lot 1 DP 65373

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
180	Metrosideros excelsa	Pōhutukawa	1	Cardigan Street 42	Morningside	Lot 1 DP 148357
801	Metrosideros excelsa	Pōhutukawa	1	Carlton Gore Road 27	Newmarket	Lot 1 DP 91349
142	Celtis australis, Quercus robur, Cedrus deodara	Nettle Tree, English Oak (4), Himalayan Cedar	6	Carlton Gore Road 53 (reserve)	Newmarket	Lot 9 DP 19010
715	Vitex lucens	Puriri	1	Carrick Place 12	Mt Eden	Lot 9 DP 182
173	Alectryon excelsus, Erythrina crista- galli, Jacaranda mimosifolia, Ginkgo biloba	Titoki, Brazilian Coral (3), Jacaranda, Maidenhair Tree	6	Carrington Road 1	Point Chevalier	Lot 4 DP 314949
252	Cupressus macrocarpa	Macrocarpa	1	Carrington Road 184	Mt Albert	Allotment 191 PSH OF Titirangi
724	Metrosideros excelsa	Pōhutukawa	1	Castle Drive 2	Epsom	Lot 1 DP 60772
452	Araucaria heterophylla	Norfolk Island Pine	1	Cawley Street 20	Ellerslie	Lot 1 DP 56730
886	Dacrydium cupressinum; Corynocarpus laevigatus; Podocarpus totara; Agathis australis; Vitex lucens	Rimu, Karaka, Totara, Kauri, Puriri (2)	6	Cedar Road 16	Epsom	Lot 4 DP 17763
930	Agathis australis	Kauri	1	Cedar Road 23	Mount Eden	Lot 2 DP 52183
834	Araucaria araucana	Monkey Puzzle	1	Charlton Avenue 4	Mount Eden	Lot 22 DP 7130
656	Podocarpus totara	Totara	1	Church Street 118	Otahuhu	Allotment 9 SECT 7 VILL OF Otahuhu
655	Metrosideros excelsa	Pōhutukawa	2	Church Street 123-141	Otahuhu	Lot 1 DP 187921
628	Metrosideros excelsa	Pōhutukawa	1	Church Street 125	Onehunga	Lot 1 DP 89948
618	Quercus robur	English Oak	2	Church Street 130	Onehunga	Lot 1 DP 321652
620	Metrosideros excelsa	Pōhutukawa	3	Church Street 208A	Onehunga	Lot 2 DP 44961
872	Metrosideros excelsa,	Pōhutukawa	1	Clarendon Road 43 & 47	St Heliers	Lot 2 DP 79406
392	Metrosideros excelsa	Pōhutukawa	1	Claude Road 1-3	Epsom	Lot 2 DP 3293
380	Vitex lucens	Puriri	1	Claude Road 6	Epsom	Lot 2 DP 40909
382	Metrosideros excelsa	Pōhutukawa	1	Claude Road 17	Epsom	Lot 3 DP 12435
383	Metrosideros robusta, Dacrydium cupressinum	Rata,Rimu	2	Claude Road 23A	Epsom	Lot 1 DP 184261
402	Metrosideros excelsa	Pōhutukawa	1	Claude Road 23B	Epsom	Lot 2 DP 184261
384	Vitex lucens	Puriri	1	Claude Road 26	Epsom	Lot 1 DP 430211
385	Phoenix canariensis	Phoenix Palm	2	Claude Road 37	Epsom	Lot 2 DP 9494
54	Cupressus macrocarpa, Metrosideros excelsa	Macrocarpa (2), Pōhutukawa	3	Clifton Road 2-12	Herne Bay	Lot 32 ALLT 4 Section 8 SBRS OF Auckland
50	Metrosideros excelsa	Pōhutukawa	1	Clifton Road 22	Herne Bay	Section 3 SO 63118
49	Metrosideros excelsa	Pōhutukawa	4	Clifton Road 28A	Herne Bay	Lot 2 DP 190939
191	Vitex lucens	Puriri	1	Clive Road 24	Mount Eden	Lot 3 DP 18407
189	Vitex lucens, Ficus macrophylla Platanus acerifolia Vitex lucens	Puriri Grove, Moreton Bay Fig, Plane Tree, Puriri	4	Clive Road, (reserve - Puriri Grove; Mt Eden Domain, Memorial to Norman Kirk)	Mount Eden	Pt Allotment 1A SECT 6 SBRS OF Auckland

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
315	Metrosideros excelsa	Pōhutukawa	1	Clonbern Road 51	Remuera	Lot 1 DP 28236
487	Quercus robur	English Oak	1	Coates Crescent 32	Panmure	Lot 226 DP 46408
711	Vitex lucens	Puriri	1	Colchester Avenue 24	Glendowie	Lot 284 DP 20612
992	Quercus falcata	Southern Red Oak	1	Connaught Street 90	Green Bay	Lot 1 DP 45710
755	Agathis australis	Kauri	1	Corbett-Scott Avenue 3	Epsom	Lot 1 DP 99132
835	Metrosideros excelsa	Pōhutukawa	1	Corbett Scott Avenue 4	Epsom	Lot 1 DP 32581
406	Sequoia sempervirens	Redwood	6	Cornwall Park (near kiosk)	Epsom	Pt Allotment 11 SECT 12 SBRS OF Auckland
403	Beilschmiedia tarairi	Taraire	23	Cornwall Park (Park boundary, southern side Greenlane Road West)	Greenlane	Pt Allotment 10 SECT 12 SBRS OF Auckland
367	Olea europaea	Olive Grove (approx 200)	Group	Cornwall Park (adjacent to Claude & Crescent Roads)	Greenlane	Pt Allotment 9 SECT 12 SBRS OF Auckland
824	Liriodendron tulipifera	Tulip tree	1	Coronation Road 9	Epsom	Lot 1 DP 53493
887	Metrosideros excelsa	Pōhutukawa		Coronation Road 31	Epsom	Lot 2 DP 46076
476	Metrosideros excelsa, Vitex lucens	Pōhutukawa, Puriri	2	Court Crescent 30	Panmure	Lot 153 DP 21465
488	Metrosideros excelsa	Pōhutukawa	1	Court Crescent 39	Panmure	Lot 76 DP 21465
601	Quercus robur, Vitex lucens	English Oak, Puriri	2	Cove Lane 3	Mt Wellington	Lot 23 DP 150834
386	Metrosideros excelsa	Pōhutukawa	1	Crescent Road 18	Epsom	Lot 3 DP 18376
825	Dacrydium cupressinum	Rimu	1	Crescent Road, 29	Epsom	Lot 1 DP 147518
973	Vitex lucens	Puriri	1	Cromwell Street 1	Mount Eden	Lot 49 DP 1927
[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]
106	Agathis australis	Kauri	1	Cumberland Avenue 8	Westmere	Lot 166 DP 17365
71	Metrosideros excelsa	Pōhutukawa	1	Curran Street 9	Herne Bay	Lot 1 DP 36627
72	Quercus robur	English Oak	1	Curran Street 50	Herne Bay	Pt Allotment 9 SECT 8 SBRS OF Auckland
940	Araucaria heterophylla	Norfolk Island Pine	1	Denbigh Avenue 56 Mount Roskill	Mount Roskill	Lot 2 DP 196013
335	Metrosideros excelsa	Pōhutukawa	3	Derry Street 1	Greenlane	Lot 1 DP 128278
743	Metrosideros excelsa	Pōhutukawa	1	Dexter Avenue 27	Mount Eden	Lot 47 DP 4665
744	Dacrydium cupressinum	Rimu	1	Dexter Avenue 42	Mount Eden	Lot 31 DP 4665
687	Araucaria heterophylla	Norfolk Island Pine	1	2-8 Dilworth Terrace	Parnell	Lot 1 DP 97009
746	Dacrydium cupressinum	Rimu	1	Disraeli Street 1	Mount Eden	Pt Lot 1 DP 4311
926	Dacrydium cupressinum	Rimu	1	Disraeli Street 18	Mount Eden	Lot 5 DP 4763
972	Metrosideros excelsa	Pōhutukawa	1	Domain Drive 12A	Parnell	Lot 1 DP 201994
478	Metrosideros excelsa	Pōhutukawa	8	Domain Road (corner Lagoon Drive, frontage)	Panmure	Pt Allotments 63, 77, 78 & 79 SECT 2 VILL OF Panmure
186	Quercus suber	Cork Oak	2	Dominion Road 114	Mt Eden	Lot 1 DP 121009
185	Metrosideros excelsa	Pōhutukawa	2	Dominion Road 136	Mt Eden	Pt Allotment 9 SECT 10 SBRS OF Auckland
948	Araucaria heterophylla	Norfolk Island Pine	1	Dominion Road 242a	Mount Eden	Lot 2 DP 19805
261	Metrosideros excelsa	Pōhutukawa	2	Dominion Road 443	Mt Eden	Pt Allotment 132 SECT 10 SBRS OF Auckland

PC 83 (<u>see</u> <u>Modifications</u>)

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
269	Cedrus deodara	Cedar	2	Dominion Road 488	Mt Eden	Section 16 SO
767	Alectryon excelsus	Titoki	1	Dominion Road 968	Mount Roskill	Section 4 SO 447335
944	Quercus spp	Oak	1	Dominion Road 1356-1358	Mount Roskill	Pt Lot 340 DP 19327
917	Araucaria heterophylla	Norfolk Island Pine	1	Douglas Avenue 20	Mt Albert	Lot 49 DP 18011
918	Podocarpus totara	Totara	4	Douglas Road 24	Mount Eden	Lot 15 DP 8789
780	Metrosideros excelsa	Pōhutukawa	1	Douglas Street 39	Ponsonby	Lot 1 DP 137330
736	Podocarpus totara	Totara	1	Duart Avenue 24	Mt Albert	Lot 4 DP 20125
483	Quercus robur	English Oak	1	Dunkirk Road 14- 50 (reserve - Mt Wellington War Memorial Reserve)	Panmure	Pt Lot 286 DP 39428
444	Araucaria heterophylla	Norfolk Island Pine	1	Eaglehurst Road 30-34	Ellerslie	Lot 2 DP 153772
453	Syzygium floribundum, Metrosideros excelsa	Weeping Lilly Pilly, Pōhutukawa	2	Eaglehurst Road 36	Ellerslie	Lot 1 DP 167980
862	Cedrus deodara,Cupressus cashmeriana	Himalayan Cypress, Bhutan Cedar	2	Edgerley Avenue 18	Epsom	Lot 1 DP 108492
2980	Metrosideros excelsa	Pōhutukawa	1	Eglinton Avenue 8	Mt Eden	Pt Lot 9 DP 6701
458	Metrosideros excelsa	Pōhutukawa	1	Ellerslie Park Road 12	Ellerslie	Lot 9 DP 6989
265	Metrosideros excelsa, Vitex lucens, Knightia excelsa, Podocarpus totara	Pōhutukawa, Puriri, Rewarewa, Totara (2)	5	Ellerton Road 43	Mt Eden	Pt Lot 97 DP 4583
903	Vitex lucens, Metrosideros excelsa	Puriri (2), Pōhutukawa	3	Empire Road 60	Epsom	Pt Lot 24 DP 2722
864	Dacrydium cupressinum	Rimu	1	Epsom Avenue 17	Epsom	Lot 97 DP 4065
817	Dacrydium cupressinum	Rimu	1	Epsom Avenue 28	Epsom	Lot 4 DP 5072
284	Metrosideros excelsa, Vitex lucens, Podocarpus totara, Corynocarpus laevigatus, Fagus sylvatica, Juglans ailantifolia, Quercus rubra, Ficus macrophylla, Vitex lucens	Group A, Pōhutukawa (Avenue of 31). Group B, Pōhutukawa (4), Puriri (3), Totara (3), Group C, Pōhutukawa (4). Group D, Totara (2), Karaka. Group E, Copper Beech, Japanese Walnut, Red Oak, Moreton Bay Fig, Group F, Puriri, (located on road reserve)	53	Epsom Avenue 74	Epsom	Section 2 SO 67900
293	Agathis robusta, Araucaria bidwillii, Platanus acerifolia	South Queensland Kauri, Bunya Bunya Pine, London Plane (2)	4	Erin Street 2	Epsom	Lot 1 DP 156942
974	Metrosideros excelsa	Pōhutukawa	3	Esplanade Road 50	Mount Eden	Pt Lot 15 DEEDS
194	Jacaranda mimosifolia	Jacaranda	1	Esplanade Road 64	Mt Eden	Pt Lot 36 DP 1903
734	Podocarpus totara	Totara	1	Fairlands Avenue	Waterview	Lot 110 DP 17586
280	Vitex lucens	Puriri	1	Fairview Road 10	Mt Eden	Lot 1 DP 46047
906	Vitex lucens, Podocarpus totara, Metrosideros excelsa, Corynocarpus laevigatus	Puriri (2), Totara, Pōhutukawa, Karaka	5	Felix Street 7	Те Рарара	Lot 1 DP 79610
571	Metrosideros excelsa, Vitex lucens	Pōhutukawa, Puriri	2	Felix Street 37 (corner May Road)	Те Рарара	Lot 1 DP 56118

PC 83 (<u>see</u> <u>Modifications</u>)

ID	Botanical Name	Common Name	Number of	Location/Street Address	Locality	Legal Description
570	Vitex lucens	Puriri	Trees	Felix Street 39-41	Te Papapa	Lot 2 DP 56118
934	Podocarpus totara	Totara	1	Fergusson Avenue 9	Sandringham	Lot 8 DP 18996
					_	
923	Metrosideros excelsa	Põhutukawa	1	Fergusson Avenue 33	Sandringham	Lot 20 DP 18996
399	Metrosideros excelsa	Pōhutukawa	1	Fern Ave 7	Epsom	Lot 3 DP 44512
902	Dacrydium cupressinum	Rimu	1	Ferryhill Road 28	Mount Eden Western	Lot 68 DP 16969
714	Quercus robur	English Oak	1	Finch Street 48	Springs	Lot 1 DP 52992
607	Araucaria heterophylla	Norfolk Island Pine	1	Forbes Street 1	Onehunga	Lot 2 DP 17594
520	Phoenix canariensis	Phoenix Palm	1	Forbes Street 30A	Onehunga	Lot 13 DP 18272
69	Platanus acerifolia	London Plane (approx. 112)	Group	Franklin Road (road reserve – whole street)	Ponsonby	
617	Quercus robur, Castanea sativa	English Oak, Sweet Chestnut	2	Galway Street 89-97	Onehunga	Lot 2 DP 321652
553	Ginkgo biloba	Ginkgo	1	Galway Street 118	Onehunga	IOT 3 pt Lot 4 SEC 5 ONEHUNGA VILLAGE L62068
629	Platanus acerifolia	London Plane	3	Galway Street (road reserve outside #43)	Onehunga	
387	Fagus sylvatica 'pupurea'	Copper Beech	1	Gardner Road 3	Epsom	Lot 2 DP 65728
105	Quercus robur	English Oak	1	Garnet Road 81	Westmere	Pt Allotment 5 SECT 9 SBRS OF Auckland
42	Metrosideros excelsa	Pōhutukawa	1	Garnet Road (road reserve outside #224)	Grey Lynn	LOT 18 DP 14279
630	Quercus robur	English Oak	1	Gerrard Beeson Place (road reserve at end of street)	Onehunga	
146	Quercus robur	English Oak	1	Gibraltar Crescent 5	Parnell	
686	Sequoia sempervirens	Coast Redwood	3	Gibraltar Crescent 55-77	Parnell	Lot 13 DP 338490
861	Metrosideros excelsa	Pōhutukawa	1	Gilgit Road 8	Epsom	Lot 2 DP 13616
892	Metrosideros excelsa	Pōhutukawa	1	Gillies Avenue 66-68	Epsom	Pt Allotment 22 SECT 6 SBRS OF Auckland
1002	Vitex lucens, Podocarpus totara, Taxodium distichum	Puriri (4), Totara, Swamp Cypress	6	Gillies Avenue 74	Epsom	Lot 1 DP 313509
998	Camellia; Phoenix canariensis; Vitex Iucens; Coprosma; Knightia excelsa; Corynocarpus laevigatus; Creepers sp.; Banana Palm; Avocado; Celery creeper; Quercus ilex, Vitex Iucens; Macropiper; Howea forsteriana; Ponga Fern sp.; Livingstonia Palm; Corynocarpus Iaevigatus; Melicytus ramiflorus; Bleeding heart tree; Agathis australis; Podocarpus totara; Phoenix canariensis; Rhopalostylis sapida; Ironleaf; Ferns sp.; Agapanthus; Flax sp.; Coprosma, cupressus torulosa, Fagus sylvatica "Atropurpurea", Libocedrus plumosa, Corynocarpus Iaevigatus, Phoenix canariensis, Drimys winteri, Cordyline australis	Camellia, Phoenix palm,Puriri, Coprosma, Rewarewa, Karaka, Creepers sp., Banana Palm, Avocado,Celery creeper, Holm Oak, Puriri, Macropiper, Kentia Palm, Ponga Fern, Livingstonia Palm, Karaka, Mahoe, Bleeding heart tree, Kauri, Totara, Phoenix palm, Nikau Palm, Ironleaf, Ferns, Agapanthus, Flax sp., Coprosma, Himalayan Cypress, Copper Beech, Kawaka, Phoenix Palm, Winter's Bark, Cabbage tree		Gillies Avenue 76	Epsom	Lot 2 DP 313509
214	Stenocarpus sinuatus	Australian Firewheel Tree	1	Gillies Avenue 147	Epsom	Lot 3 DP 52878

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
289	Podocarpus totara, Quercus robur, Photinia serrulata	Totara, English Oak, Chinese Hawthorn	3	Gillies Avenue 161	Epsom	Lot 2 DP 31498
2962	Crytocarya obovate	Australian Laurel	1	Gillies Avenue, 183	Epsom	Lot 10 DP 14375
291	Jacaranda mimosifolia	Jacaranda	1	Gillies Avenue 187, Epsom (Rocklands Hall)	Epsom	Lot 11 DP 14375
682	Araucaria heterophylla	Norfolk Island Pine	1	Gladstone Road 12-20	Parnell	Lot 1 DP 67880
147	Metrosideros excelsa	Pōhutukawa	1	Gladstone Road 53	Parnell	Lot 2 DP 30461
89	Metrosideros excelsa	Pōhutukawa	2	Gladstone Road 112	Parnell	Lot 1 DP 181652
87	Metrosideros excelsa, Kunzea ericoides	Pōhutukawa, Kanuka	2	Gladstone Road (reserve - Sir Dove Myer Robinson Park)	Parnell	Pt Allotment 5 SECT 2 SBRS OF Auckland
908	Podocarpus totara	Totara	1	Glanville Terrace 22	Parnell	Lot 1 DP 65583
663	Quercus robur	English Oak (Avenue of 28)	Group	Golf Avenue 41	Otahuhu	Pt Land Claim 269A Fairburns Grant
932	Agathis australis	Kauri	1	Golf Road 4	Epsom	Lot 5 DP 38768
904	Vitex lucens	Puriri	1	Golf Road 19	Epsom	Lot 21 DP 4200
388	Metrosideros excelsa	Pōhutukawa	1	Golf Road 20	Epsom	Lot 3 DP 31418
368	Metrosideros excelsa	Pōhutukawa	1	Golf Road 24	Epsom	Pt DP 9571
369	Metrosideros excelsa	Pōhutukawa	5	Golf Road 28	Epsom	Lots 2 & 3 DP 33921
389	Agathis australis	Kauri	1	Golf Road (road reserve next to #31)	Epsom	
469	Metrosideros excelsa	Pōhutukawa	1	Gollan Road 6	Mt Wellington	Lot 187 DP 19355
140	Metrosideros excelsa	Pōhutukawa	2	Grafton Road 110	Grafton	Lot 1 DP 143678
884	Podocarpus totara	Totara	1	Grand View Drive 21a	Remuera	Lot 1 DP 197598
737	Araucaria heterophylla	Norfolk Island Pine	1	Grande Avenue 22 Mt Albert	Mt Albert	Lot 42 DP 17682
957	Rhopalostylis sapida	Nikau	1	Grange Road 5	Mount Eden	Lot 31 DP 1985
946	Metrosideros excelsa	Pōhutukawa		Grange Road 17	Mt Eden	Pt Lot 3 DP 30497
982	Metrosideros excelsa	Pōhutukawa	4	Grange Road 28	Mt Eden	Lot 3 DP 10586
126	Metrosideros excelsa, Quercus robur, Quercus palustris	Pōhutukawa (2), English Oak (3), Pin Oak	6	Great North Road 64-68	Newton	Lot 1 DP 201282
730	Cupressus macrocarpa, Populus spp	Macrocarpa, Poplar (3)	4	Great North Road, 1817	Avondale	Lot 1 DP 514556
351	Sophora microphylla, Quercus robur, Metrosideros excelsa, Vitex lucens, Alectryon excesus, Podocarpus totara	Kowhai, English Oak Pōhutukawa (3), Puriri (4), Titoki, Totara (2)	Group	Great North Road 1910- 1940	Avondale	Pt Allotment 64 PSH OF Titirangi
316	Podocarpus totara	Totara	2	Great South Road 171D and 171E	Greenlane	Lot 9 DP 404208, Lot 4 DP 432064
317	Agathis australis	Kauri	1	Great South Road 211	Greenlane	Pt Lot 1 DP 3855
421	Podocarpus totara, Alectryon excelsus, Phoenix canariensis	Totara, Titoki, Phoenix Palm (2)	4	Great South Road 337	Ellerslie	Pt Lot 18 DP 16452
427	Eucalyptus ficifolia	Red Flowering Gum	1	Great South Road 417- 419	Ellerslie	Lot 1 DP 170991
428	Podocarpus totara, Litsea calicaris, Ilex aquifolium, Alectryon excelsus, Metrosideros excelsa, Populus nigra 'italica'	Totara (3), Mangeao, Holly, Titoki, Pōhutukawa (2), Lombardy Poplar	9	Great South Road 421- 455A,	Penrose	Pt Lot 2 DP 15722
425	Quercus robur	English Oak	1	Great South Road 473	Penrose	Pt Lot 9 DP 2317

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
665	Metrosideros excelsa	Pōhutukawa	1	Great South Road 560	Otahuhu	Lot 1 DP 74303
442	Agathis australis	Kauri	2	Great South Road 620	Greenlane	Pt Lot 6 DP 8117
669	Araucaria heterophylla	Norfolk Island Pine	2	Great South Road 623	Otahuhu	Lot 1 DP 172615
634	Phoenix canariensis, Metrosideros excelsa	Phoenix Palm, Pōhutukawa (2)	3	Great South Road 1048- 1050	Mt Wellington	Lot 12 DP 168505
638	Platanus acerifolia	London Plane	4	Great South Road 1066	Mount Wellington	Lot 1 DP 168170
337	Podocarpus totara	Totara	1	Green Lane East 64	Remuera	Lot 3 DP 13322
339	Podocarpus totara	Totara	1	Green Lane East 66	Greenlane	Lot 2 DP 13322
338	Metrosideros excelsa	Pōhutukawa	1	Green Lane East 68	Greenlane	Lot 1 DP 186577
688	Quercus robur	Common Oak	3	Green Lane East 90	Greenlane	Lot 1 DP 192625
333	Metrosideros excelsa Quercus robur Phoenix canariensis Agathis australis	Pōhutukawa (2), English Oak, Phoenix Palm, Kauri	5	Green Lane West 193	Greenlane	Pt Allotment 10 SECT 12 SBRS OF Auckland
390	Quercus ilex, Metrosideros excelsa	Holm Oak, Pōhutukawa	2	Green Lane West 216	Greenlane	Lot 1 DP 372468
518	Araucaria heterophylla	Norfolk Island Pine	1	Grey Street 43	Onehunga	Pt Lot 9 DP 14032
540	Vitex lucens	Puriri	1	Grey Street 77-83	Onehunga	Allotment 2 SECT 5 VILL OF Onehunga
304	Quercus robur	English Oak	1	Griffin Avenue 13 (reserve)	Epsom	Lot 1 DP 66311
70	Sequoia sempervirens	Redwood	1	Gwilliam Place (road reserve at end of cul-de-sac)		
74	Dacrydium cupressinum, Vitex lucens	Rimu Puriri	2	Hackett Street 38	St Marys Bay	Lot 1 DP 373646
73	Phoenix canariensis	Phoenix Palm	1	Hackett Street 51	St Marys Bay	Lot 1 DEEDS Blue E
299	Araucaria heterophylla	Norfolk Island Pine	2	Halifax Avenue 28B	Epsom	Lot 2 DP 413830
692	Platanus acerifolia	London Plane	53	Hakanoa Street (road reserve – whole street)	Grey Lynn	
52	Phoenix canariensis	Phoenix Palm	4	Hamilton Road 3	Herne Bay	Pt Lot 2 DP 1364
968	Araucaria heterophylla	Norfolk Island Pine	1	Hamilton Road 8	Herne Bay	Lot 1 DP 70022
693	Magnolia grandiflora, Podocarpus totara	Southern Magnolia (2), Totara	3	Hamilton Road 17	Herne Bay	Lot 2 DP 95603
51	Metrosideros excelsa	Pōhutukawa	1	Hamilton Road 61	Herne Bay	Lot 1 DEEDS 1228
913	Podocarpus totara	Totara	1	Hapua Street 21	Remuera	Lot 12 DP 37678
810	Podocarpus totara; Kunzea ericoides	Kanuka, Totara		Hapua Street 25A	Remuera	Lot 2 DP 190332
611	Metrosideros excelsa	Pōhutukawa	1	Harbour View Terrace 10	Onehunga	Pt Allotment 12 SECT 23 VILL OF Onehunga
836	Vitex lucens	Puriri	1	Harcourt Street 4	Grey Lynn	Lot 9 Blk 12 DP 329
873	Metrosideros excelsa	Pōhutukawa	1	Harcourt Street 15	Grey Lynn	Lot 22 Blk 11 DP 329
468	Vitex lucens	Puriri	1	Harding Avenue 27	Mt Wellington	Lot 1 DP 311779
463	Ulmus procera	Elm	1	Harris Road 5	Mt Wellington	Lot 33 DP 19356

PC 83 (<u>see</u> Modifications)

	ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
	927	Agathis australis	Kauri	1	Henley Road 53	Mount Eden	Lot 34 DP 8591
PC 83 (<u>see</u> <u>Modifications</u>)	121	Metrosideros excelsa	Pōhutukawa	1	Hepburn Street 29A	Ponsonby	Lot 1 DP 512558
	128	Platanus acerifolia	Plane Tree	4	Hepburn Street (road reserve outside #3-9)	Freemans Bay	
	925	Agathis Aaustralis	Kauri	1	Herbert Road 12	Mt Eden	Lot 2 DP 53673
	823	Corynocarpus laevigatus	Karaka	1	Heywood Crescent 6	Epsom	Lot 12 DP 8087
	781	Metrosideros excelsa	Pōhutukawa	1	Hillsborough Road 40	Hillsborough	Lot 2 DP 187772
	496	Araucaria heterophylla	Norfolk Island Pine	1	Hillsborough Road 50	Three Kings	Lot 1 DP 210872
	774	Metrosideros excelsa	Pōhutukawa	1	Hillsborough Road 67	Hillsborough	Pt Lot 1 DP 27166
	497	Quercus ilex, Araucaria cunninghamii, Ficus macrophylla, Lagunaria patersonia, Cedrus atlantica, Araucaria bidwillii, Liriodendron tulipifera, Araucaria heterophylla, Agathis robusta	Holm Oak(2), Hoop Pine, Moreton Bay Fig, Norfolk Is. Hibiscus, Atlas Cedar, Bunya Bunya Pine, Tulip Tree, Norfolk Island Pine, Queensland Kauri	10	Hillsborough Road 72A	Mt Roskill	Pt Lot 2 DP 380498
	612	Metrosideros excelsa	Pōhutukawa	2	Hill Street 46,	Onehunga	Pt Lot 7 DEEDS O 20
	613	Metrosideros excelsa	Pōhutukawa	1	Hill Street 52	Onehunga	Lot 2 DEEDS O 20
	544	Agathis australis	Kauri	1	Hoheria Road 5	Onehunga	Lot 1 DP 390834
	813	Agathis australis	Kauri	1	Homai Street 3	Remuera	Lot 1 DP 41639
	1010	Phoenix canariensis	Phoenix Palm	1	Hopetoun Street 3	Freemans Bay	Lot 40 DEEDS City 44
	206	Quercus robur	English Oak	1	Horoeka Avenue 1, Mount Eden	Mount Eden	Lot 1 DP 463513
	202	Metrosideros excelsa	Pōhutukawa	2	Horoeka Avenue 14	Mt Eden	Lot 1 DP 373540
-	137	Araucaria heterophylla, Quercus robur, Metrosideros excelsa	Norfolk Island Pine, English Oaks, Pōhutukawa		Howe Street 14-16	Freemans Bay	Pt Section 55 Auckland CITY
	138	Platanus acerifolia	London Planes (approx. 80)	Group	Howe Street (road reserve – whole street), Freemans Bay (avenue of trees, whole street)	Freemans Bay	
	633	Populus nigra 'italica,' Platanus acerifolia	Poplar (22), London Planes (7)	31	Hugo Johnston Drive (road reserve - O'Rorke Road Ext.)	Penrose	
	174	Metrosideros excelsa	Pōhutukawa	1	Huia Road 9	Pt Chevalier	Lot 184 DP 9764
	141	Vitex lucens	Puriri	1	Huntly Avenue 24	Grafton	Lot 21 DP 2098
	513	Quercus cerris	Turkey Oak	1	Inkerman Street 16A-24	Onehunga	Lot 1 DP 94577
	512	Vitex lucens	Puriri	1	Inkerman Street 20	Onehunga	Lot 2 DP 29607
	524	Metrosideros excelsa	Pōhutukawa	1	Inkerman Street 30A	Onehunga	Lot 1 DP 38685
	525	Juglans regia	Walnut	2	Inkerman Street 33	Onehunga	Lot 10 DEEDS 676
F	509	Agathis australis	Kauri	2	Inkerman Street 39	Onehunga	Lot 3 DEEDS 676
PC 83 (<u>see</u> <u>Modifications</u>)	508	Alectryon excelsus	Titoki	1	Inkerman Street 41	Onehunga	Lot 2 DP 29617
	465	Metrosideros excelsa	Pōhutukawa	4	Ireland Road 28A	Panmure	Lot 2 DP 61417

	ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
4	466	Araucaria heterophylla	Norfolk Island Pine	1	Ireland Road 38	Panmure	Lot 2 DP 43084
4	470	Agathis australis	Kauri	1	Ireland Road 2/115	Panmure	Lot 1 DP 116257
4	471	Metrosideros excelsa	Pōhutukawa	1	Ireland Road (road reserve outside #37)	Panmure	
4	495	Platanus acerifolia	London Plane	1	James Preston Avenue 1	Mt Roskill	Lot 1481 DP 18564
5	593	Vitex lucens, Corynocarpus laevigatus	Puriri (2), Karaka	3	James Walter Place 73C	Mount Wellington	Lot 10 DP 460648
4	472	Metrosideros excelsa	Pōhutukawa	1	Jellicoe Road 7-9	Mt Wellington	Section 1 SO 458625
4	464	Metrosideros excelsa	Pōhutukawa	1	Jellicoe Road (road reserve outside #60)	Mt Wellington	
7	733	Taxus baccata fastigiata, Podocarpus totara	Irish Yew		Jerram Street 3	Mount Albert	Lot 180 DP 18860
6	694	Vitex lucens	Puriri	1	Jervois Road 141	Herne Bay	Lot 4 DP 44370
Ę	55	Metrosideros excelsa	Pōhutukawa	1	Jervois Road 272	Herne Bay	Lot 2 DP 201632
7	782	Vitex lucens	Puriri	1	John Street 120	Ponsonby	Lot 31 DEEDS P 17
2	244	Quercus robur, Metrosideros excelsa	English Oak, Pōhutukawa	2	Jomac Place 1	Avondale	Lot 25 DP 437082
5	555	Liriodendron tulipifera	Tulip Tree	1	Jordan Avenue 3	Onehunga	Lot 5 DP 48904
5	554	Quercus palustris, Populus nigra 'italica'	Pin Oak (2), Lombardy Poplar (2)	4	Jordan Avenue 9	Onehunga	Lot 2 DP 190524
8	88	Metrosideros excelsa Cupressus macrocarpa Quercus robur	Pōhutukawa, Macrocarpa, English Oak	3	Judge Street 12	Parnell	Pt Allotment 3 SECT 2 SBRS OF Auckland
8	371	Sequoiadendron giganteum	Wellingtonia	1	Judges Bay Road 11	Parnell	Lot 1 DP 50033
6	691	Araucaria bidwillii, Cinnamomum camphora	Bunya Bunya Pine, Camphor Laurel	2	Judges Bay Road 7,	Parnell	Lot 2 DP 50033
9	928	Vitex lucens	Puriri	1	Kakariki Avenue 9	Mount Eden	Lot 4 DP 53122
4	423	Quercus robur, Metrosideros excelsa	English Oak, Pōhutukawa	2	Kalmia Street 12	llerslie	Lot 24 DP 11823
4	429	Metrosideros excelsa	Pōhutukawa	2	Kalmia Street 22	llerslie	Lot 2 DP 74166
2	237	Quercus robur	English Oak	4	Kelvin Road 17A	Remuera	Pt Lot 6 DP 43876
4	430	Metrosideros excelsa	Pōhutukawa	1	Kentucky Street 8	Ellerslie	Lot 18 DP 7074
7	723	Metrosideros excelsa	Pōhutukawa	1	Khyber Pass Road 373	Newmarket	Lot 1 DP 69520
29	959	Quercus robur	English oak	1	Kimberley Road, 9B	Epsom	Lot 4 DP 494092
3	303	Vitex lucens	Puriri	1	Kimberley Road 11A	Epsom	Lot 2 DP 494092
9	984	Dacrycarpus dacrydioides	Kahikatea	1	Kimberley Road 26	Epsom	Pt Lot 8 DP 2332
4	484	Vitex lucens	Puriri	1	Kings Road 65	Panmure	Lot 1 DP 61805
4	485	Ficus macrophylla	Moreton Bay Fig	1	Kings Road 85	Panmure	Lot 4 DEEDS 300
4	489	Platanus acerifolia, Quercus rubra	London Plane Tree, Red Oak	2	Kings Road 87	Panmure	Lot 2 DP 392912
4	486	Podocarpus totara Metrosideros excelsa	Totara, Pōhutukawa	2	Kings Road 89	Panmure	Lot 1 DP 392912
7	766	Metrosideros excelsa	Pōhutukawa	1	Kingsford Road 14	Balmoral	Lot 7 DP 22984
1	116	Corymbia ficifolia	Red Flowering Gum	1	Kingsley Street 2	Grey Lynn	Lot 1 A 938

PC 83 (<u>see</u> Modification

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
750	Vitex lucens	Puriri	1	Kingsview Road 6A	Mount Eden	Lot 2 DP 367922
969	Metrosideros excelsa	Pōhutukawa		Kingsview Road 27	Mount Eden	Lot 6 DP 37471
924	Dacrycarpus dacrydioides	Kahikatea		Kingsway Avenue 55	Sandringham	Lot 104 DP 5019
837	Metrosideros excelsa	Pōhutukawa	1	Kirk Street 21	Arch Hill	Pt Allotment 14 SECT 7 SBRS OF Auckland
738	Agathis australis	Kauri	1	Kitenui Avenue 56	Mount Albert	Lot 74 DP 11225
838	Metrosideros excelsa	Pōhutukawa	1	Kitenui Avenue 84	Mount Albert	Lot 8 DP 19399
981	Podocarpus totara	Totara	1	Kiwitea Street 1-5	Sandringham	Lot 1 DP 85017
166	Quercus robur	English Oak	1	Kohimarama Road 65 (reserve)	Kohimarama	Lot 1 DP 28945
165	Araucaria heterophylla	Norfolk Island Pine	2	Kohimarama Road 177	Kohimarama	Lot 27 DP 27807
318	Quercus canariensis, Agathis australis	Algerian Oak, Kauri	2	Korau Road 7	Greenlane	Lot 16 DP 25557
312	Ulmus glabra	Elm	1	Korau Road 14	Greenlane	Lot 23 DP 25557
311	Ulmus glabra	Elm	1	Korau Road 16	Greenlane	Lot 22 DP 25557
498	Cinnamomum camphora, Quercus cerris	Camphor Laurel, Turkey Oak (2)	3	Korma Road 30	Royal Oak	Lot 3 DP 327333
43	Vitex lucens	Puriri	1	Kotare Avenue 3A	Westmere	Lot 1 DP 120050
709	Metrosideros excelsa	Pōhutukawa	1	Kurahaupo Street 45	Orakei	Lot 296 DP 58659
670	Vitex lucens	Puriri	2	Kuranui Place 5B	Otahuhu	Pt Section 2 Blk VI Otahuhu SD
342	Metrosideros excelsa	Pōhutukawa	1	Ladies Mile 112	Ellerslie	Lot 28 DP 7838
341	Metrosideros excelsa, Ulmus glabra	Pōhutukawa, (2) Wych Elm	3	Ladies Mile 118	Ellerslie	Part Lot 30 DP 7838, Lot 31 DP 7838
459	Taxodium distichum	Swamp Cypress	1	Ladies Mile 136	Ellerslie	Lot 51 DP 10400
431	Metrosideros excelsa	Pōhutukawa	1	Ladies Mile 170	Ellerslie	Lot 1 DP 324725
432	Metrosideros excelsa	Pōhutukawa	1	Ladies Mile 170D	Ellerslie	Lot 1 DP 140735
490	Metrosideros excelsa	Pōhutukawa	8	Lagoon Drive 36-46	Panmure	Allotment 45 SECT 2 VILL OF Panmure
989	Metrosideros excelsa	Pōhutukawa	1	Landscape Road 5	Mount Eden	Eden
961	Metrosideros excelsa	Pōhutukawa	1	Landscape Road 7	Epsom	Lot 19 DP 6826
962	Metrosideros excelsa	Pōhutukawa	1	Landscape Road 8	Epsom	Lot 3 DP 19644
783	Metrosideros excelsa	Pōhutukawa	1	Landscape Road 9	Mount Eden	Lot 2 DP 53440
987	Metrosideros excelsa	Pōhutukawa	1	Landscape Road 11	Epsom	Lot 1 DP 53440
943	Agathis australis	Kauri	1	Landscape Road 13	Mount Eden	Lot 1 DP 99091
988	Araucaria cunninghamii	Hoop Pine	1	Landscape Road 14	Mount Eden	Pt Lot 1 DP 7015
839	Quercus robur	English Oak	1	Levonia Street 23	Western Springs	Allotment 52 SECT 5 SBRS OF Auckland
391	Metrosideros excelsa	Pōhutukawa	1	Lewin Road 1A	Epsom	Lot 37 DP 4280
378	Vitex lucens	Puriri	1	Lewin Road 6	Epsom	Lot 3 DP 17113
931	Agathis australis	Kauri	1	Lewin Road 16	Epsom	Pt Lot 23 DP 7434
377	Vitex lucens, Phoenix canariensis	Puriri, Phoenix Palm (3)	4	Lewin Road 19	Epsom	Lot 2 DP 33754
241	Fraxinus excelsior 'aurea'	Golden Ash	1	Line Road 50	Glen Innes	Lot 39 DP 42355
365	Metrosideros excelsa	Pōhutukawa	1	Liverpool Street 27	Epsom	Lot 3 DP 42495

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
364	Vitex Iucens, Podocarpus totara, Picea abies, Ilex aquifolium, Quercus robur, Cedrus deodara, Chamaecyparis lawsoniana	Puriri (3), Avenue of trees including: Puriri (5), Totara (3), Spruce, Holly, English Oak (2), Cedar, False Cypress	17	Liverpool Street 40	Royal Oak	Lot 1 DP 8648
257	Vitex lucens, Phoenix canariensis	Puriri, Phoenix Palm (2)	3	Lloyd Avenue 39	Mt Albert	Lot 1 DP 44143
170	Metrosideros excelsa	Pōhutukawa	2	Long Drive 106	St Heliers	Lot 2 DP 46553
91	Phoenix canariensis	Phoenix Palm	3	Long Drive (road reserve on intersection with Tamaki Drive)	St Heliers	
910	Vitex lucens	Puriri	1	Lovelock Avenue 16	Mt Eden	Lot 3 DP 34578
815	Dacrycarpus dacrydioides	Kahikatea	1	Lucerne Road 16	Remuera	Pt Lot 13 DP 7525
659	Livistona australis	Australian Fan Palm	1	Luke Street East 101	Otahuhu	Lot 2 DP 46434
434	Metrosideros excelsa, Cephalotaxus fortunei	Pōhutukawa, Prince Albert's Yew	2	Main Highway 58-66	Ellerslie	Lot 2 DP 89318
433	Metrosideros excelsa	Pōhutukawa	1	Main Highway 80	Ellerslie	Lot 5 DP 28602
422	Metrosideros excelsa Podocarpus totara	Pōhutukawa, Totara (2)	2	Main Highway 88	Ellerslie	Lot 1 DP 28602
451	Alectryon excelsus, Metrosideros excelsa	Titoki, Pōhutukawa (2)	3	Main Highway 217	Ellerslie	Pt Lot 33 DEEDS 870
460	Quercus palustris	Pin Oak	2	Malabar Drive 22	Ellerslie	Lot 9 DP 70028
549	Metrosideros excelsa, Vitex lucens, Dacrydium cupressinum	Pōhutukawa, Puriri (2), Rimu	4	Onehunga Mall 71-73	Onehunga	Lot 1 DP 131091
619	Quercus robur, Podocarpus totara, Vitex lucens, Cupressus sempervirens, Metrosideros excelsa	English Oaks (3), Totara (2), Puriri (2), Cypress (3), Pōhutukawa	14	Onehunga Mall 184	Onehunga	Allotment 9 SECT 18 VILL OF Onehunga
536	Metrosideros excelsa, Podocarpus totara	Pōhutukawa, Totara	2	Onehunga Mall 424	Onehunga	Lot 2 DP 30696
541	Podocarpus totara	Totara	1	Onehunga Mall 472	Onehunga	Lot 5 DP 18742
667	Abies koreana, Araucaria bidwillii, Phoenix canariensis	Korean Fir, Bunya- Bunya Pine, Phoenix Palm	3	Mangere Road 28	Mangere	Lot 2 DP 172615
668	Ficus macrophylla	Moreton Bay Fig	1	Mangere Road 74	Otahuhu	Pt Lot 3 DP 2854
662	Phoenix canariensis	Phoenix Palm	1	Mangere Road 141	Otahuhu	Lot 1 DP 115649
897	Fagus sylvatica "Atropurpurea"	Copper Beech	1	Manukau Road 218	Epsom	Lot 1 DP 17756
297	Araucaria heterophylla	Norfolk Island Pine	1	Manukau Road 219,	Epsom	Lot 2 DP 16336
302	Quercus robur, Quercus canariensis	English Oak (6), Algerian Oak	7	Manukau Road 243-257 (reserve)	Epsom	Lot 2 DP 12978
865	Magnolia grandiflora	Southern Magnolia	2	Manukau Road 244	Epsom	Lot 2 DP 31391
818	Washingtonia sp	Palm	1	Manukau Road 311	Epsom	Pt Lot 17 DP 2332
866	Metrosideros excelsa	Pōhutukawa	2	Manukau Road 317	Epsom	Lot 2 DP 2332
393	Metrosideros excelsa	Pōhutukawa	2	Manukau Road 495	Epsom	Lot 4 DP 15437
394	Metrosideros excelsa	Pōhutukawa	1	Manukau Road 524-528	Epsom	Lot 1 DP 122273
395	Metrosideros excelsa	Pōhutukawa	1	Manukau Road 533	Epsom	Lot 1 DP 70216
371	Vitex lucens	Puriri	4	Manukau Road 574	Onehunga	Lot 7 DP 4200

PC 83 (<u>see</u> Modifications)

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
397	Metrosideros excelsa	Pōhutukawa	1	Manukau Road 621	Royal Oak	Lot 1 DP 115337
523	Metrosideros excelsa, Vitex lucens	Pōhutukawa, Puriri	2	Manukau Road 663	Royal Oak	Pt Lot 24 DP 15460
511	Alectryon excelsus	Titoki	1	Manukau Road 834-836	Onehunga	Lot 5 DP 4120
527	Vitex lucens	Puriri	1	Manukau Road 835	Onehunga	Lot 1 DP 52871
514	Populus nigra 'italica'	Lombardy Poplar	1	Manukau Road 1/861	Onehunga	Lot 1 DP 152598
319	Metrosideros excelsa	Pōhutukawa	2	Marewa Road 11-15A	Greenlane	Lots 1, 2 & 3DP 211353
290	Agathis robusta	South Queensland Kauri	1	Margot Street 44	Epsom	Lot 1 DP 393716
305	Metrosideros excelsa	Pōhutukawa	1	Margot Street 70	Epsom	Lot 9 DP 6930
306	Dacrydium cupressinum	Rimu	1	Margot Street 76	Epsom	Lot 5 DP 190272
1008	Metrosideros excelsa	Pōhutukawa	1	Marine Parade 56	Herne Bay	Lot 1 DP 143720
784	Metrosideros excelsa	Pōhutukawa	1	Marine Parade 71	Herne Bay	Lot 1 DP 40738
785	Vitex lucens	Puriri	1	Mariri Road 11	Onehunga	Lot 2 DP 86786
556	Metrosideros excelsa	Pōhutukawa	1	Mariri Road 65	Onehunga	Lot 1 DP 52668
294	Araucaria heterophylla, Metrosideros excelsa	Norfolk Island Pine, Pōhutukawa	2	Market Road 130	Epsom	Pt Allotment 19 SECT 11 SBRS OF Auckland
963	Dacrydium cupressinum	Rimu	1	Marsden Avenue 8	Balmoral	Lot 15 DEEDS 252
361	Metrosideros excelsa	Pōhutukawa	1	Marsden Avenue 26	Balmoral	Lot 33 DEEDS 252
359	Corynocarpus laevigatus, Vitex lucens, Quercus robur, Metrosideros excelsa	Karaka (2), Puriri (3), English Oak, Pōhutukawa	7	Marsden Avenue 92	Balmoral	Lot 4 DP 176682
343	Metrosideros excelsa	Pōhutukawa	1	Marua Road 93	Ellerslie	Lot 1 DP 442020
868	Vitex lucens	Puriri	1	Masons Avenue 1	Herne Bay	Lot 63 DP 2477
786	Quercus coccinea	Scarlet Oak	1	Masons Avenue 13	Herne Bay	Lot 57 DP 2477
657	Quercus robur	English Oak	1	Mason Avenue 18	Otahuhu	Lot 4 DP 506432
658	Quercus frainetto	Hungarian Oak	1	Mason Avenue 45	Otahuhu	Pt Lot 28 DP 19736
440	Cedrus deodara	Himalayan Cedar	1	Matai Road 2	Greenlane	Pt Lot 13 DP 3855
644	Metrosideros excelsa	Pōhutukawa	1	Mataroa Road 4	Otahuhu	Lot 1 DP 45593
970	Metrosideros excelsa	Pōhutukawa	1	Matipo Street 11	Balmoral	Lot 6 DP 9091
264	Agathis australis, Podocarpus elatus	Kauri, Brown Pine	2	Matipo Street 27	Balmoral	PT LOTS 24 25 DP 6793
416	Fagus sylvatica purpurea	Copper Beech	1	Maungakiekie Avenue 1	One Tree Hill	Lot 178 DP 18124
933	Vitex lucens, Metrosideros excelsa	Puriri (2); Pōhutukawa	3	Maungakiekie Avenue 2A One Tree Hill	One Tree Hill	Lot 175 DP 18124
414	Fagus sylvatica	Beech	1	Maungakiekie Avenue 20	One Tree Hill	Lot 164 DP 18124
415	Podocarpus totara	Totara	1	Maungakiekie Avenue 64	One Tree Hill	Lot 142 DP 18124
860	Metrosideros excelsa	Pōhutukawa	5	Maungawhau Road 31	Newmarket	Pt Lot 7 DP 10962
808	Vitex lucens, Alectryon excelsus	Puriri, Titoki	2	Maungawhau Road 32	Newmarket	Pt Lot 15 DP 10962
572	Vitex lucens, Metrosideros excelsa, Cedrus deodara, Ficus macrophylla	Puriri (3), Pōhutukawa, Cedar, Moreton Bay Fig	6	Maurice Road 17	Penrose	Lot 1 DP 342337
360	Quercus ilex, Quercus robur	Holm Oak (5), English Oak (3)	8	McCullough Avenue (road reserve between #73 & 89)	Mt Roskill	
247	Metrosideros excelsa, Vitex lucens, Magnolia grandiflora, Washingtonia filifera	Pōhutukawa, Puriri, Magnolia (2), Washington Palm (2)	6	McLean Street 1-3	Mount Albert	Lot 1 DP 95136

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
914	Liriodendron tulipifera	Tulip Tree	1	Mead Street 18	Avondale	
243	Ulmus x hollandica, Fraxinus ornus	Dutch Elm, Flowering Ash	2	Mead Street (road reserve outside #34 & 33)	Avondale	
235	Alnus cordata	Italian Alder	1	Meadowbank Road 93	Meadowbank	Lot 40 DP 20034
941	Vitex lucens	Puriri	1	Merivale Ave 12	Epsom	Pt Lot 1 DP 12548
990	Vitex lucens	Puriri	1	Merivale Road 14 &16 & 18	Epsom	Lot 2 DP 138966
956	Vitex lucens	Puriri	1	Merivale Avenue 38	Epsom	Lot 2 DEEDS 257
175	Metrosideros excelsa	Pōhutukawa	1	Miller Street 45	Pt Chevalier	Lot 19 DP 15610
278	Liquidambar styraciflua	Liquidambar	4	Milton Road 59a	Mt Eden	Lot 2 DP 52422
777	Dacrydium cupressinum, Podocarpus totara	Rimu, Totara	2	Mitchell Street 8	Blockhouse Bay	Lot 1 DP 54442
776	Vitex lucens, Quercus robur	Puriri (2), English Oak	3	Mitchell Street 14	Blockhouse Bay	Lot 3 DP 54442
542	Metrosideros excelsa	Pōhutukawa	1	Moana Avenue 51	Onehunga	Lot 1 DP 207357
546	Metrosideros excelsa	Pōhutukawa	1	Moana Avenue 71	Onehunga	Lot 3 DP 13653
538	Phoenix canariensis	Phoenix Palm	1	Moana Avenue 78	Onehunga	Lot 2 DP 31207
57	Metrosideros excelsa	Pōhutukawa	1	Moira Street 2	Ponsonby	Lot 52A DP 47434
130	Metrosideros excelsa, Metrosideros robusta	Pōhutukawa (4), Rata	5	Monmouth Street 15-19	Grey Lynn	Pt Lot 17 DP 14426
436	Araucaria heterophylla	Norfolk Island Pine	1	Morrin Street 10	Ellerslie	Lot 1 DP 439810
435	Metrosideros excelsa	Pōhutukawa	1	Morrin Street 38-40	Ellerslie	Lot 1 DP 171910
896	Metrosideros excelsa	Pōhutukawa	2	Morvern Road 8	Epsom	Lot 57 DP 19597
942	Dacrydium cupressinum	Rimu	1	Morvern Road 12	Epsom	Lot 55 DP 19597
806	Vitex lucens	Puriri	2	Mountain Road 24	Epsom	Lot 1 DP 209454
467	Cupressus macrocarpa	Macrocarpa	1	Mountain Road 32-66 (reserve)	Mount Wellington	Pt Allotment 56 SECT 12 SBRS OF Auckland
474	Metrosideros excelsa	Pōhutukawa	2	Mountain Road 36	Mt Wellington	Allotment 201 SECT 12 SBRS OF Auckland
911	Metrosideros excelsa	Pōhutukawa	1	Mountain Road 40	Epsom	Pt Lot 1 DP 30367
215	Vitex lucens, Quercus robur	Puriri, English Oak	2	Mountain Road 55-85	Epsom	Pt Allotment 106 SECT 6 SBRS OF Auckland
952	Podocarpus totara	Totara	1	Mountain Road 84	Epsom	Lot 1 DP 55587
209	Davidia involuctrata, Agathis palmerstonii, Juglans regia, Sequoiadendron giganteum, Podocarpus hallii	Chinese Dove Tree, North Queensland Kauri, Walnut Tree (3), Californian Big Tree (Wellingtonia), Halls Totara	8	Mountain Road 119& Glenfell Place 14	Epsom	Allotment 195 SECT 6 SBRS OF Auckland, Pt Lot 1 DP 4122
216	Araucaria heterophylla	Norfolk Island Pine	1	Mountain Road (road reserve outside #51A Owens Road)	Epsom	
842	Vitex lucens	Puriri	1	Mountain View Road 4	Western Springs	Lot 4 DP 43058
841	Metrosideros excelsa	Pōhutukawa	1	Mountain View Road 9	Western Springs	Lot 1 DP 203958
980	Ulmus procera	English Elm	1	Mt Albert Road 36	Mount Albert	Lot 2 DP 34873
253	Sequoia sempervirens, Cryptomeria japonica, Ilex aquifolium	California Redwood (2), Japanese Cedar (2), Holly	5	Mt Albert Road 100	Mount Albert	Lot 3 DP 51530
986	Vitex lucens	Puriri	1	Mt Albert Road 182	Sandringham	Lot 17 DP 10465

	ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
	964	Metrosideros excelsa	Pōhutukawa	1	Mt Albert Road 469	Three Kings	Lot 1 DP 13706
	965	Vitex lucens	Puriri	1	Mt Albert Road 477	Mount Roskill	Lot 1 DP 20459
-	905	Metrosideros excelsa	Pōhutukawa	1	Mt Albert Road 518	Mount Roskill	Lot 7 DP 19634
-	966	Metrosideros excelsa	Pōhutukawa	1	Mt Albert Road 520	Mount Roskill	Lot 1 DP 29111
	775	Metrosideros excelsa	Pōhutukawa	1	Mt Albert Road 525A	Three Kings	Lot 1 DP 51017
	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]
	499	Ficus obliqua, Vitex lucens, Platanus x acerifolia	Queensland Small - leaved Fig (3), Puriri, London Plane	5	Mt Albert Road 593	Royal Oak	Lot 2 DP 399421
	787	Vitex lucens	Puriri	1	Mt Albert Road 600	Royal Oak	Lot 3 DP 188342
	528	Platanus acerifolia	Karaka	1	Mt Albert Road 663	Royal Oak	Lot 4 DP 17915
	788	Dacrydium cupressinum	Rimu	1	Mt Albert Road 674	Mount Albert	Lot 3 DP 8185
	192	Corynocarpus laevigatus, Vitex lucens, Cedrus deodara	Karaka (3), Puriri (2), Atlas Cedar	6	Mt Eden Road 223-227	Mt Eden	Lot 4 DP 51425
	193	Araucaria heterophylla, Ailanthus altissima, Quercus ilex	Norfolk Island Pine, Tree of Heaven (2), Holm Oak	4	Mt Eden Road 283	Mt Eden	Lot 3 DEEDS Blue 9
	949	Taxus baccata	Yew	6	Mt Eden Road 307A	Mount Eden	Lot 1 DP 47770
	203	Vitex lucens, Platanus acerifolia, Metrosideros excelsa	Puriri, London Plane Tree, Pōhutukawa	3	Mt Eden Rd 310 (reserve)	Mt Eden	Lot 1 DP 131932
-	201	Araucaria heterophylla, Vitex lucens	Norfolk Island Pine, Puriri (2)	3	Mt Eden Road 333	Mt Eden	Lot 1 DP 40757
	285	Podocarpus totara	Totara	1	Mt Eden Road 461	Mt Eden	Lot 2 DP 16659
	276	Metrosideros excelsa	Pōhutukawa	1	Mt Eden Road 465	Mt Eden	Lot 1 DP 27635
	275	Metrosideros excelsa	Pōhutukawa	1	Mt Eden Road 465A	Mt Eden	Lot 2 DP 27635
	958	Metrosideros excelsa	Pōhutukawa	2	Mt Eden Road 625	Mount Eden	Lot 2 DP 418166
	959	Vitex lucens	Puriri	1	Mt Eden Road 666	Mount Eden	Lot 3 DP 19745
	983	Dacrycarpus dacrydioides	Kahikatea	2	Mt Eden Road 679	Mount Eden	Lot 22 DP 4583
	283	Metrosideros excelsa, Metrosideros kermadecensis	Pōhutukawa (4), Kermadec Island Pōhutukawa (2)	7	Mt Eden Road/Balmoral Road (reserve on corner)	Mt Eden	Lot 2 DP 25163
	277	Grevillea robusta, Vitex lucens	Silky Oak, Puriri	2	Mt Eden Road/Disraeli Street (road reserve on corner)	Mt Eden	
	735	Araucaria heterophylla	Norfolk Island Pine	1	Mt Royal Avenue 2	Mount Albert	Lot 48 DP 16603
	840	Dacrydium cupressinum	Rimu	1	Mt Royal Avenue 33	Mount Albert	Lot 1 DP 16603
	529	Metrosideros excelsa	Pōhutukawa	3	Mt Smart Road 42	Royal Oak	Lot 1 DP 312455
•	510	Podocarpus totara	Totara	2	Mt Smart Road 66-68	Onehunga	Lot 1 DP 188113
	789	Vitex lucens	Puriri	1	Mt Smart Road 83	Onehunga	Lot 50 DEEDS O 11
	557	Podocarpus totara	Totara	2	Mt Smart Road 97	Onehunga	Lot 1 DP 47382
	558	Juglans regia, Podocarpus totara	Walnut, Totara (4)	5	Mt Smart Road 109s	Onehunga	Lot 2 DP 47382
	560	Quercus robur, Alectryon excelsus, Juglans regia, Podocarpus totara, Vitex lucens	English Oak (6), Titoki, Walnut, Totara, Puriri (3)	12	Mt Smart Road 117	Те Рарара	Lot 3 DP 47382

PC 83 (<u>see</u> <u>Modifications</u>)

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
547	Podocarpus totara	Totara	1	Mt Smart Road 120	Onehunga	Lot 1 DP 114405
559	Podocarpus totara	Totara	1	Mt Smart Road 124	Onehunga	Lot 21 DEEDS O 8
574	Metrosideros excelsa	Pōhutukawa	4	Mt Smart Road 219	Onehunga	Pt Lot 1 DP 4113
292	Cinnamomum camphora	Camphor Laurel	2	Mt St John Avenue 17	Epsom	Lot 1 DP 17185
307	Liquidambar styraciflua, Phoenix canariensis, Cedrus deodara	Liquidambar, Phoenix Palm (2), Himalayan Cedar	4	Mt St John Avenue 27	Epsom	Lot 7 DP 17185
296	Podocarpus totara	Totara	1	Mt St John Avenue 47	Epsom	Lot 1 DEEDS S 117
320	Podocarpus totara	Totara	1	Mt St John Avenue 61	Epsom	Lot 8 DP 2976
321	Agathis australis	Kauri	1	Mt St John Avenue 63	Epsom	Lot 9 DP 2976
475	Metrosideros excelsa, Podocarpus totara, Tilia x europaea	Pōhutukawa, Totara, Linden	3	Mt Wellington Highway 87	Mt Wellington	Allotment 13 SECT 1 SM LOTS NEAR VILL OF Panmure
592	Metrosideros excelsa, Ficus macrophylla	Pōhutukawa, Moreton Bay Fig	2	Mt Wellington Highway 200 (road reserve outside #200)	Mt Wellington	
590	Araucaria heterophylla	Norfolk Island Pine	1	Mt Wellington Highway 218- 220	Mt Wellington	Pt Lot 67 DP 20427
641	Platanus acerifolia	London Plane (10)	Group	Mt Wellington Highway 517B	Mount Wellington	Lot 3 DP 171269
642	Ficus macrophylla, Metrosideros excelsa, Vitex lucens	Moreton Bay Fig (3), Pōhutukawa (3), Puriri	7	Mt Wellington Highway 523	Mount Wellington	Lot 2 DP 168442
646	Platanus acerifolia	London Plane	2	Mt Wellington Highway 525	Mount Wellington	Lot 1 DP 168442
649	Metrosideros excelsa, Vitex lucens	Pōhutukawa	2	Mt Wellington Highway 658	Mt Wellington	Lot 11 DP 7580
650	Metrosideros excelsa	Puriri, Pōhutukawa	2	Mt Wellington Highway 662	Mt Wellington	Lot 13 DP 7580
96	Metrosideros excelsa	Pōhutukawa	1	Muripara Avenue 18	Pt Chevalier	Lot 135 DP 20514
697	Metrosideros excelsa	Pōhutukawa	1	Nehu Street 2A	Orakei	Lot 2 DP 193891
632	Cupressus sempervirens	Italian Cypress	1	Neilson Street 270	Onehunga	Lot 1 DP 37733
184	Metrosideros excelsa	Pōhutukawa	1	New North Road 379	Kingsland	Pt Lot 17 DP 2916
179	Quercus robur	English Oak	5	New North Road 704	Mt Albert	Pt Allotment 170 SECT 10 SBRS OF Auckland
249	Quercus robur, Magnolia grandiflora, Metrosideros excelsa, Podocarpus totara	English Oak (12), Magnolia, Pōhutukawa, Totara (2)	16	New North Road 807 (reserve)	Mt Albert	Pt Allotment 189 PSH OF Titirangi
250	Araucaria heterophylla, Taxus baccata, Metrosideros excelsa, Stenocarpus sinuatus	(2) Norfolk Island Pine (7), English Yew, Põhutukawa, Australian Firewheel Tree	11	New North Road 830	Mt Albert	Pt Allotment 40 PSH OF Titirangi
976	Araucaria heterophylla	Norfolk Island Pine	1	New North Road 1062	Mt Albert	Lot 12 DP 21991
977	Fagus sylvatica	Red Beech	1	New North Road 1137	Mount Albert	Lot 1 DP 35472
677	Quercus robur	Oak	1	New North Road 1256	Avondale	Lot 2 DP 45694
75	Phoenix canariensis	Phoenix Palm	3	New Street 3-9	Ponsonby	Pt Allotment 14 SECT 8 SBRS OF Auckland
357	Metrosideros robusta	Northern Rata	1	New Windsor Road 113	Avondale	Lot 3 DP 19513
799	Metrosideros excelsa	Pōhutukawa	1	Newton Road 122	Newton	Lot 2 DP 196272
698	Metrosideros excelsa	Pōhutukawa	1	Ngaio Street 9	Orakei	Lot 77 DP 38388
699	Metrosideros excelsa	Pōhutukawa	1	Ngaiwi Street 12	Orakei	Lot 9 DP 21287
826	Agathis australis	Kauri	1	Ngaroma Road 3	Epsom	Lot 2 DP 340162

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
579	Metrosideros excelsa	Pōhutukawa	1	Ngatiawa Road 37	Onehunga	Lot 174 DP 20802
443	Agathis australis	Kauri	1	Ngatiawa Road 52	Onehunga	Lot 49 DP 20802
637	Metrosideros excelsa, Populus yunnanensis	Pōhutukawa, Chinese Poplar (2)	3	Niall Burgess Drive 1	Mount Wellington	Lot 2 DP 188715
635	Platanus acerifolia, Populus deltoides	London Plane (32), Cottonwood	33	Niall Burgess Drive 8 (reserve)	Mount Wellington	Lot 18 DP 168442, Lot 17 DP 169144
648	Vitex lucens	Puriri	2	Nikau Road 13	Otahuhu	Lot 2 DP 35948
790	Eucalyptus nicholii	Peppermint Gum	1	Norfolk Street 45	Ponsonby	Lot 60 DEEDS Blue V
791	Metrosideros excelsa	Pōhutukawa	1	Norfolk Street 82	Grey Lynn	Lot 110 DP 3311
204	Erythrina crista-galli	Flame Tree	1	Normanby Road/Boston Road	Mt Eden	
616	Eucalyptus ficifolia	Red Flowering Gum	1	Normans Hill Road 12	Onehunga	Lot 1 DP 20853
615	Metrosideros excelsa	Pōhutukawa	1	Normans Hill Road 26	Onehunga	Lot 2 DP 38539
614	Vitex lucens, Corynocarpus laevigatus	Puriri, Karaka	2	Normans Hill Road 26A	Onehunga	Lot 1 DP 58167
530	Vitex lucens	Puriri	1	Normans Hill Road 67	Onehunga	Pt Lot E DP 2010
517	Agathis australis, Pseudopanax crassifolium, Dacrycarpus dacrydioides, Metrosideros excelsa	Kauri, Lancewood, Kahikatea, Pōhutukawa	4	Normans Hills Road 54	Onehunga	Lot 1 DP 48640
[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]
625	Metrosideros excelsa	Pōhutukawa	1	O'Rorke Street 9	Onehunga	Lot 2 DP 69685
506	Metrosideros excelsa	Pōhutukawa	1	Oak Street 1B	Royal Oak	Lot 29 DP 8185
938	Metrosideros excelsa	Pōhutukawa		Oakley Avenue 76-78	Waterview	Lot 2 DP 58588
117	Vitex lucens	Puriri	2	Old Mill Road 55	Grey Lynn	Lot 2 DP 60168
97	Podocarpus totara	Totara	1	Oliver Street 37	Pt Chevalier	Lot 21 DP 7636
322	Metrosideros excelsa	Pōhutukawa	1	Omahu Road 53	Remuera	Lot 2 DP 53665
376	Metrosideros excelsa, Lithocarpus edulis	Pōhutukawa (26), Tanbark Oak	27	One Tree Hill Domain (western boundary, and corner of Haydn Ave & Manukau Rd))	One Tree Hill	Pt Allotment 54 SECT 12 SBRS OF Auckland, Pt Allotment 11 SECT 12 SBRS OF Auckland
681	Quercus robur	Common Oak	1	Onslow Road 26	Kingsland	Pt Allotment 11 SECT 10 SBRS OF Auckland
401	Eucalyptus ficifolia	Red Flowering Gum	1	Orakau Avenue 16	Epsom	Lot 19 DP 7443
374	Dacrydium cupressinum	Rimu	1	Orakau Avenue 27	Epsom	Lot 15 DP 8179
947	Podocarpus totara	Totara	1	Orakei Road 24	Remuera	Lot 1 DP 84270
793	Alectryon excelsus, Podocarpus totara	Titoki; Totara (2)	3	Orakei Road 92	Remuera	Lot 8 DP 62539
232	Agathis robusta	South Queensland Kauri	2	Orakei Road 94	Remuera	Lot 7 DP 62539
996	Agathis robusta	Queensland Kauri	1	Orakei Road 100	Remuera	Lot 4 DP 62539
792	Vitex lucens	Puriri	1	Orakei Road 107	Remuera	Lot 1 DP 20393
228	Ulmus parvifolia	Chinese Elm	1	Orakei Road 184	Orakei	Lot 3 DP 45292
345	Vitex lucens, Corynocarpus laevigatus	Puriri, Karaka	2	Oran Road 9A	Panmure	Lot 2 DP 460890
575	Metrosideros excelsa	Pōhutukawa	1	Oranga Avenue 11/42	Onehunga	Lot 2 DP 188221
576	Metrosideros excelsa	Pōhutukawa	1	Oranga Avenue 67	Onehunga	Lot 1 DP 43265
843	Metrosideros excelsa	Pōhutukawa	1	Owairaka Avenue 133	Mt Albert	Lot 7 DP 16488
274	Cupressus macrocarpa, Vitex lucens	Macrocarpa, Puriri	2	Owens Road 129	Epsom	Pt Lot 3 DP 579

PC 83 (<u>see</u> <u>Modifications</u>)

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
809	Litsea calicaris	Mangeao	1	Owens Road 30	Epsom	Lot 2 DP 52878
212	Agathis robusta	South Queensland Kauri	1	Owens Road 34	Epsom	Lot 1 DP 64390
219	Castanospermum australe	Moreton Bay Chestnut	1	Owens Road 37	Epsom	Pt Lot 32 DP 6924
220	Nothofagus solandri	Black Beech	1	Owens Road 39	Epsom	Lot 38 DP 6924
217	Metrosideros excelsa, Jacaranda mimosifolia, Laurus canariensis	Pōhutukawa, Jacaranda (2), Canary Island Laurel	4	Owens Road 42	Epsom	Lot 1 DP 161728
210	Syzygium ventenatti, Syncarpia glomulifera, Agathis robusta, Platanus acerifolia, Cupressus macrocarpa	Weeping Lilly Pilly, Red Turpentine Tree (2), South Queensland Kauri, London Plane Tree, Macrocarpa		Owens Road 75	Epsom	Pt Allotment 37 SECT 6 SBRS OF Auckland
288	Taxus baccata 'fastigiata'	Irish Yew	1	Owens Road 82	Epsom	Lot 9 DP 7287
700	Araucaria bidwillii	Bunya Bunya Pine	1	Paerimu Street 15	Orakei	Lot 469 DP 38384
396	Podocarpus totara	Totara	1	Pah Road 12	Epsom	Lot 4 DP 4828
516	Ginkgo biloba	Ginkgo	5	Pah Road 100	Royal Oak	Lot 1 DP 441241
679	Cedrus deodara	Himalayan Cedar	5	Pah Road 108-124	Royal Oak	Lot 1 DP 90089
716	Podocarpus totara	Totara	1	Paice Avenue 73	Sandringham	Lot 23 DP 3671
437	Quercus canariensis	Algerian Oak	1	Paihia Road 139	Onehunga	Lot 7 DP 37894
639	Metrosideros excelsa	Pōhutukawa	1	Panama Road 9	Mt Wellington	Lot 5 DP 23160
58	Metrosideros excelsa	Pōhutukawa	1	Parawai Crescent 21	Ponsonby	Lot 27 DP 38075
[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]
800	Metrosideros excelsa	Pōhutukawa	1	Park Avenue 22-30	Grafton	Lot 1 DP 198589
997	Dacrycarpus dacrydioides, Dacrydium cupressinum, Metrosideros excelsa, Quercus robur	Kahikatea (2), Rimu, Pōhutukawa (3), Rimu (3), English Oak	9	Parkside Street 27A, B, C	St Heliers	Lot 3 DP 412715
148	Araucaria heterophylla	Norfolk Island Pine	1	Parnell Road 324	Parnell	Lot 1 DP 49779
154	Quercus robur	English Oak	5	Parnell Road 437	Parnell	Lot 3 DP 103838
152	Dracaena draco, Quercus robur, Ficus macrophylla	Dragon Tree, English Oak (15), Moreton Bay Fig	17	Parnell Road 446	Parnell	Lot 1 DP 93398
145	Metrosideros excelsa	Pōhutukawa	1	Parnell Road 539-541	Parnell	Lot 4 DP 362696
86	Agathis robusta	South Queensland Kauri	1	Parnell Road 1 (reserve)	Parnell	Allotment 95 SECT 1 SBRS OF Auckland
172	Metrosideros excelsa	Pōhutukawa	1	Peacock Street 17	Glendowie	Pt Lot 7 DP 34047
93	Metrosideros excelsa	Pōhutukawa	10	Peacock Street (road reserve at end in Karaka Bay)	Glendowie	
751	Quercus robur	English Oak	1	Pencarrow Avenue 15	Mount Eden	Pt Lot 6 DEEDS 522
844	Metrosideros excelsa	Pōhutukawa	2	Penrhyn Road 14	Mt Eden	Pt Lot 54 DEEDS S 22
585	Metrosideros excelsa	Pōhutukawa	1	Penrose Road 155	Mt Wellington	Lot 89 DP 34252
586	Quercus robur	English Oak	2	Penrose Road 165	Penrose	Lot 84 DP 34252
587	Metrosideros excelsa	Pōhutukawa	1	Penrose Road 171	Penrose	Lot 2 DP 53148
581	Eucalyptus maidenii	Maiden's Gum	6	Penrose Road (road reserve outside #116-120)	Penrose	Lot 1 DP 202809
718	Vitex lucens	Puriri	1	Pentland Avenue 16	Mt Eden	Lot 1 DP 130889
198	Vitex lucens	Puriri	1	Pentland Avenue 22	Mt Eden	Lot 30 DP 3705

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
596	Platanus acerifolia, Populus deltoides	Plane (4), Cottonwood (3)	7	Peterson Road (reserve)	Mt Wellington	Lot 4 DP 38031
132	Vitex lucens	Puriri	1	Picton Street 32A	Freemans Bay	Lot 1 DP 199504
131	Vitex lucens	Puriri	2	Picton Street 32B	Freemans Bay	Lot 2 DP 199504
133	Platanus acerifolia	London Planes	33	Picton Street (road reserve – whole street)	Freemans Bay	
666	Metrosideros excelsa	Pōhutukawa	1	Piki Thompson Way 2	Otahuhu	Lot 10 DP 19310
477	Metrosideros excelsa	Pōhutukawa	2	Pilkington Road 52 (and road reserve)	Mt Wellington	
266	Metrosideros excelsa	Pōhutukawa	1	Pine Street 65	Balmoral	Lot 12 DP 6943
535	Metrosideros kermadecensis	Kermadec Pōhutukawa	5	Pleasant Street 24	Onehunga	Pt Allotment 2 SECT 13 SBRS OF Auckland
531	Podocarpus totara, llex aquifolium, Metrosideros excelsa	Totara, Holly, Pōhutukawa	3	Pleasant Street 56	Onehunga	Lot 1 DP 158845
124	Magnolia grandiflora Metrosideros excelsa	Magnolia, Pōhutukawa (2)	3	Ponsonby Road 50	Ponsonby	Lot 1 Blk 27 DP 242
122	Platanus acerifolia	London Plane Tree	1	Ponsonby Road 95(road reserve, cnr Picton Street)	Ponsonby	Lot 1 DP 33964
123	Araucaria columnaris, Cupressus torulosa, Pinus canariensis	Cooks Pine, Bhutan Cypress, Canary Island Pine (2)	4	Ponsonby Road (reserve)	Ponsonby	Allotment 3 SECT 52 Auckland CITY
134	Populus yunnanensis	Chinese Poplar	3	Ponsonby Road (near corner with Karangahape Road)	Ponsonby	Lot 2 DP 81579
78	Vitex lucens, Metrosideros excelsa	Puriri, Pōhutukawa	2	Ponsonby Terrace 1A	Ponsonby	Pt Allotment 21 SECT 8 SBRS OF Auckland
845	Vitex lucens	Puriri	1	Poronui Street 2A, 4 & 6	Mount Eden	Lot 3 DP 143612
945	Metrosideros excelsa, Vitex lucens	Pōhutukawa x 2; Puriri	3	Portland Road 14	Remuera	Lot 6 DP 19569
226	Quercus robur	English Oak	1	Portland Road 50,	Remuera	Lot 1 DP 172552
953	Cupressus torulosa	Himalayan Cypress	1	Portland Road 57A	Remuera	Lot 1 DP 70643
994	Quercus robur	English Oak	1	Portland Road 63	Remuera	Lot 1 DP 59710
954	Araucaria heterophylla, Metrosideros excelsa	Norfolk Island Pine, Pōhutukawa	2	Portland Road 65A	Remuera	Lot 2 DP 58654
955	Quercus palustris	Pin Oak	1	Portland Road 67	Remuera	Lot 7 DP 16333
975	Podocarpus totara	Totara	1	Portland Road 69	Remuera	Pt Lot 6 DP 16333
151	Taxodium distichum	Swamp Cypress	1	Portland Road 73A	Remuera	Lot 1 DP 464018
1006	Taxodium distichum	Sydney Peppermint	2	Portland Road 73D	Remuera	Lot 11 DP 16333
993	Quercus palustris	Pin Oak	1	Portland Road 77	Remuera	Lot 4 DP 16333
129	Metrosideros excelsa	Pōhutukawa	2	Potatau St 30	Grey Lynn	Pt Lot 97 DEEDS 1370, Pt Lot 96 Deeds 1370
846	Dacrydium cupressinum	Rimu	1	Prime Road 14	Grey Lynn	Lot 2 Blk 42 DP 1720
653	Metrosideros excelsa, Vitex lucens	Pōhutukawa, Puriri	2	Princes Street 100	Otahuhu	Lot 2 DP 37153
652	Phoenix canariensis	Phoenix Palm	2	Princes Street 120	Otahuhu	Lots 1, 2 & 3 DP 79989
753	Agathis australis	Kauri	1	Prospect Terrace 5	Mount Eden	Lot 13 DEEDS S 25
739	Agathis australis	Kauri	1	Prospero Terrace 15	Mount Albert	Lot 1 DP 144311
270	Dacrycarpus dacrydiodes, Agathis australis	Kahikatea (2), Kauri	3	Prospect Terrace 40A	Mt Eden	Lot 32 DP 1665
176	Magnolia grandiflora	Magnolia	2	Pt Chevalier Road 92	Pt Chevalier	Lots 2 & 3 DP 348

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
98	Podocarpus totara	Totara	1	Pt. Chevalier Road 436	Pt Chevalier	Lot 4 DP 19779
99	Araucaria heterophylla	Norfolk Island Pine	1	Pt Chevalier Road 471	Pt Chevalier	Lot 44 DP 7354
346	Celtis australis, Pinus pinea	Southern NettleTree, Stone Pine	2	Pt England Road 35-37	Pt England	Lots 1 & 2 DP 23937
772	Podocarpus totara	Totara	1	Pukehana Avenue 10	Epsom	Lot 12 DP 17898
828	Fagus sylvatica 'Atropurpurea'	Copper Beech	1	Pukehana Avenue 26	Epsom	Lot 12 DP 13303
827	Vitex lucens	Puriri	1	Pukehana Avenue 27	Epsom	Lot 7 DP 13303
771	Dacrydium cupressinum	Rimu	1	Pukenui Road 12	Epsom	Pt Lot 10 DP 4912
398	Podocarpus totara	Totara	1	Pukenui Road 24,	Epsom	Lot 2 DP 71037
461	Ficus macrophylla	Moreton Bay Fig	1	Pukerangi Crescent 1	Ellerslie	Lot 5 DP 70028
493	Metrosideros excelsa	Pōhutukawa	2	Puketea Street 43	Blockhouse Bay	Lot 1 DP 46589
405	Vitex lucens	Avenue of Puriri	30	Puriri Avenue (road reserve – whole street) (Greenlane	
491	Abies sp.	Fir	1	Queens Road 221	Panmure	Lot 1 DP 18885
597	Metrosideros excelsa	Pōhutukawa	1	Queens Road 241	Panmure	Lot 5 DP 20544
177	Vitex lucens	Puriri	1	Rama Road 22	Pt Chevalier	Lot 1 DP 169684
300	Metrosideros excelsa	Pōhutukawa	1	Ranfurly Road 1A	Epsom	Lot 2 DP 51957
308	Libocedrus plumosa	Kawaka	1	Ranfurly Road 3	Epsom	Lot 1 DP 20119
756	Sequoiadendron giganteum	Wellingtonia	1	Ranfurly Road 55A	Epsom	Lot 2 DP 49089
995	Agathis australis	Kauri	1	Ranfurly Road 64	Epsom	Lot 1 DP 44631
758	Rhopalostylis sapida	Nikau		Ranfurly Road 66	Epsom	Lot 1 DP 15078
757	Rhopalostylis sapida	Nikau		Ranfurly Road 67	Epsom	Lot 1 DP 34126
760	Quercus robur, Rhopalostylis sapida	English Oak, Nikau	2	Ranfurly Road 74	Epsom	Pt Lot 11B DP 3069
759	Rhopalostylis sapida	Nikau		Ranfurly Road 86	Epsom	Lot 1 DP 168400
816	Podocarpus totara	Totara	1	Ranfurly Road West 104	Epsom	Pt Allotment 45 SECT 6 SBRS OF Auckland
400	Agathis australis	Kauri	1	Rangiatea Road 12	Epsom	Lot 2 DP 27969
573	Vitex lucens	Puriri	1	Rangipawa Road 21	Onehunga	Allotment 89 SECT 12 SBRS OF Auckland
577	Vitex lucens	Puriri	1	Rangipawa Road 26	Onehunga	Lot 234 DP 18799
578	Metrosideros excelsa	Pōhutukawa	2	Rangipawa Road 30	Onehunga	Lot 232 DP 21433
1003	Vitex lucens	Puriri	1	Rangitoto Avenue 26	Remuera	Pt Lot 6 DP 22166
814	Rhopalostylis sapida	Nikau	1	Rangitoto Avenue 37	Remuera	Lot 25 DP 18223
899	Podocarpus totara	Totara	1	Ranui Road 9	Remuera	Pt Lot 16 DP 21482
44	Metrosideros excelsa	Pōhutukawa	2	Rawene Avenue 14/16/18	Westmere	Lot 67 DP 10231
45	Metrosideros excelsa, Vitex lucens	Pōhutukawa (4), Puriri	5	Rawene Avenue 38	Westmere	Lot 55 DP 10231
702	Metrosideros excelsa	Pōhutukawa	1	Reihana Street 42A	Orakei	Lot 1 DP 508366
701	Araucaria heterophylla	Norfolk Island Pine	1	Reihana Street 106	Orakei	Lot 27 DP 46795
971	Metrosideros excelsa	Pōhutukawa	2	Remuera Road 273	Remuera	Lot 1 DP 65576
847	Agathis robusta	Queensland Kauri	1	Remuera Road 276	Remuera	Lot 2 DP 149567

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
334	Alectryon excelsus	Titoki	1	Remuera Road 450	Remuera	Lot 4 DP 32518
794	Metrosideros excelsa	Pōhutukawa (3), English Oak	4	Remuera Road 519	Remuera	Lot 1 DP 364537
822	Metrosideros robusta	Northern Rata	1	Remuera Road 690	Remuera	Lot 5 DP 20952
960	Metrosideros excelsa	Pōhutukawa	1	Remuera Road 708	Remuera	Lot 5 DP 32385
762	Metrosideros excelsa	Pōhutukawa	1	Remuera Road 712	Remuera	Lot 2 DP 31975
985	Cordyline australis	Cabbage Tree		Remuera Road 728	Remuera	Pt Lot 3 DP 19028
135	Metrosideros excelsa, Liquidambar styraciflua	Pōhutukawa (2), Liquidambar	3	Richmond Road 113-127	Ponsonby	Lots 55 & 56, & Lot 77 DEEDS Blue W
115	Cupressus goveniana	Gowan Cypress	Group	Richmond Road 244	Grey Lynn	Lot 1 DP 155631
1011	Metrosideros excelsa	Pōhutukawa	2	Richardson Road 285A	Mount Roskill	Pt Lot 2 DP 72522
112	Metrosideros excelsa	Pōhutukawa	1	Richmond Road 334-336	Grey Lynn	Pt Lot 1A A 938
712	Vitex lucens	Puriri	2	Riddell Road 138	Glendowie	Lot 168 DP 18160
171	Metrosideros excelsa, Quercus robur, Quercus cerris	Pōhutukawa (2), English Oak (4), Turkey Oak	7	Riddell Road 510	Glendowie	Lot 1 DP 157604
79	Phoenix canariensis	Phoenix Palm	2	Ring Terrace 1/17	Ponsonby	Lot 3 DP 110257
728	Araucaria heterophylla	Norfolk Island Pine	1	Riversdale Road 63	Avondale	Lot 1 DP 50188
350	Carya illinoinensis	Pecan Tree	2	Riversdale Road 177	Avondale	Lot 3 DP 22401
348	Metrosideros excelsa	Pōhutukawa	2	Riverside Avenue 194	Pt England	Lot 363 DP 19406
482	Metrosideros excelsa 'variegata'	Variegated Pōhutukawa	1	Riverview Road 18	Panmure	Allotment 65 SECT 3 VILL OF Panmure
912	Liriodendron tulipifera	Tulip tree	1	Rockwood Place 6	Epsom	Lot 3 DP 46839
732	Agathis australis	Kauri	1	Rosebank Road 159	Avondale	Lot 1 DP 46716
729	Prunus spp	Cherry Tree	1	Rosebank Road 278	Avondale	Lot 1 DP 151906
674	Araucaria heterophylla	Norfolk Island Pine	1	Rosebank Road 448	Avondale	Lot 2 DP 100061
673	Podocarpus totara, Vitex lucens, Quercus robur	Totara, Puriri,Common Oak	3	Rosebank Road 489	Avondale	Lot 1 DP 118450
672	Araucaria heterophylla	Norfolk Island Pine	23	Rosebank Road 489-493	Avondale	Lot 1 DP 314867
675	Podocarpus totara, Metrosideros excelsa	Totara, Pōhutukawa	6	Rosebank Road 494	Avondale	Lot 1 DP 463284
595	Metrosideros excelsa	Pōhutukawa	1	Roslyn Road 15	Mt Wellington	Lot 49 DP 21547
830	Vitex lucens	Puriri	1	Rowan Road 20B	Epsom	Lot 3 DP 332108
867	Quercus ilex, Corynocarpus laevigatus, Vitex lucens	Holm Oak. Karaka. Puriri	3	Rowan Road 24A	Royal Oak	Lot 7 DP 335718
935	Vitex lucens	Puriri	1	Rowan Road 26A	Royal Oak	Lot 9 DP 335718
999	Metrosideros excelsa	Pōhutukawa	1	Royal Terrace (road reserve outside #35)	Sandringham	
922	Dacrycarpus dacrydioides	Kahikatea	1	Ruarangi Road 4A	Mount Albert	Lot 2 DP 190557
583	Vitex lucens	Puriri	1	Ruawai Road 1-3	Mt Wellington	Lot 1 DP 140144
582	Metrosideros excelsa	Pōhutukawa	1	Ruawai Road 2	Mt Wellington	Lot 5 DP 36260
588	Metrosideros excelsa	Pōhutukawa	3	Ruawai Road 27A	Mt Wellington	Lot 2 DP 331464

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
589	Metrosideros excelsa	Pōhutukawa	1	Ruawai Road 78	Mt Wellington	Lot 1 DP 40914
645	Populus x canadensis	Golden Poplar	1	Ryburn Road 11	Mt Wellington	Lot 4 DP 39188
640	Metrosideros excelsa	Pōhutukawa	1	Ryburn Road 22	Mount Wellington	Lot 1 DP 199264
580	Agathis australis	Kauri	3	Rydal Drive 8 & 11	Mt Wellington	Lot 4 DP 57668
584	Agathis australis	Kauri	10	Rydal Drive 8	Mt Wellington	Lot 7 DP 57668
59	Metrosideros kermadecensis	Kermadec Pōhutukawa	2	Salisbury Street 3	Herne Bay	Lot 4 DP 23323
60	Fraxinus americana	American Ash	1	Salisbury Street 11	Herne Bay	Lot 7 DP 1877
795	Metrosideros excelsa	Pōhutukawa	1	Salisbury Street 22	Herne Bay	Lot 1 DP 114359
678	Quercus robur	Common Oak	3	Sandringham Road 419	Sandringham	Pt Lots 3 & 4 ALLT 159 Section 10 SBRS OF Auckland
796	Metrosideros excelsa	Pōhutukawa	1	Sarsfield Street 10	Herne Bay	Lot 1 DP 155997
61	Podocarpus totara	Totara	1	Sarsfield Street 80	Herne Bay	Lot 1 DP 176793
710	Dacrycarpus dacrydioides	Kahikatea	1	Sayegh Street 31	St Heliers	Lot 5 DP 40694
181	Metrosideros excelsa	Pōhutukawa	1	School Road 1A	Kingsland	Allotment 45 SECT 5 SBRS OF Auckland
889	Metrosideros excelsa, Calocedrus decurrens	Pōhutukawa, Incense Cedar	2	Seafield View Road 40	Grafton	Part Lot 2 DP 23630, Part Lot 22 DP 15537
848	Metrosideros excelsa 'Variegata'	Variegated Pōhutukawa	1	Seaside Avenue 27	Waterview	Lot 86 DP 18786
222	Sequoia sempervirens	Redwood	19	Seaview Road 64, 66, 68	Remuera	Lot 3 DP 68934, Lot 1 DP 68934, Pt Lot 2 DP 9192
223	Araucaria bidwillii, Podocarpus totara, Metrosideros excelsa, Quercus canariensis, Ficus rubiginosa	Bunya Bunya Pine, Totara (2), Pōhutukawa (5), Canary Oak, Port Jackson Fig	10	Seaview Road 72	Remuera	Lot 1 DP 97142
178	Araucaria heterophylla	Norfolk Island Pine	1	Seaview Terrace 66	Mt Albert	Lot 3 DP 191172
208	Podocarpus totara	Totara	1	Seccombes Road 12C	Epsom	Lot 3 DP 211537
877	Podocarpus totara	Totara		Seccombes Road 30	Newmarket	Lot 3 DP 10962
187	Metrosideros excelsa	Pōhutukawa	1	Second Avenue 35	Kingsland	Lot 121 Blk 1 DP 171
696	Metrosideros excelsa	Pōhutukawa	1	Selwyn Avenue 31	Mission Bay	Pt Lot 2 DP 9001
621	Metrosideros excelsa	Pōhutukawa	1	Selwyn Street 37-39	Onehunga	Lot 6 DEEDS 566
606	Metrosideros excelsa	Pōhutukawa	1	Selwyn Street 52	Onehunga	Lot 4 DP 27565
519	Vitex lucens	Puriri	1	Selwyn Street 119	Onehunga	Lot 1 DP 176408
80	Metrosideros excelsa	Pōhutukawa	1	Seymour Street 3/5	Ponsonby	Lot 1 DP 26368
65	Metrosideros excelsa	Pōhutukawa	1	Shelly Beach Road 17	Ponsonby	Pt Lot 8 DP 29740
83	Araucaria heterophylla	Norfolk Island Pine	1	Shelly Beach Road 42	Ponsonby	Lot 1 DP 348908
68	Quercus robur, Phoenix canariensis	English Oak, Phoenix Palm (7)	8	Shelly Beach Road 55A	Herne Bay	Lot 1 DP 328893
869	Vitex lucens	Puriri	2	Shelly Beach Road 91	Ponsonby	Pt Lot 1 DP 37078

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description	
64	Metrosideros excelsa	Pōhutukawa	1	Shelly Beach Road 109	Herne Bay	Pt Lot 5 DP 14312	
870	Metrosideros excelsa	Pōhutukawa		Shelly Beach Road 117	Herne Bay	Lot 1 DP 196962	
156	Carya illinoinensis	Pecan Tree	1	Shore Road 7	Remuera	Lot 4 DP 52454	
224	Platanus acerifolia	Plane Tree	2	Shore Road 17-17A (reserve)	Remuera	Part Allot 1 Sec 16 SBRS OF Auckland Section 1 SO 69009	
163	Podcarpus elatus, Quercus anariensis	Brown Pine (2), Spanish Oak	3	Shore Road 74-84	Remuera	Allotment 92 SECT 16 SBRS OF Auckland	
218	Elaeocarpus dentatus, Quercus robur	Hinau, English Oak	2	Silver Road 14	Epsom	Pt Allotment 149 SECT 6 SBRS OF Auckland	
622	Quercus robur, Metrosideros excelsa, Alectryon excelsus	English Oak (2), Pōhutukawa, Titoki	4	Spring Street 19	Onehunga	Lot 3 DEEDS 659	
92	Washingtonia filifera	Washington Palm	1	Springcombe Road 9	St Heliers	Lot 1 DP 26904	
2956	Cypress sp	Cypress	1	Springleigh Avenue 2-6	Mt Albert	Lot 11 DP 39610	
271	Araucaria heterophylla	Norfolk Island Pine	1	St Andrews Road 15	Epsom	Lot 1 DP 192839	
747	Washingtonia robusta,	Cotton Palm	2	St Andrews Road 75	Epsom	Lot 71 DP 19332	
850	Podocarpus totara	Totara	2	St Andrews Road 82	Epsom	Pt Lot 1 DP 49439	
851	Metrosideros excelsa	Pōhutukawa	2	St Andrews Road 176	Epsom	Lot 1 DP 30056	
768	Metrosideros excelsa, Araucaria heterophylla, Ficus macrophylla, Podocarpus elatus, Podocarpus totara, Vitex lucens, Aesculus hippocastanum, Araucaria cunninghamii, Liquidambar styraciflua, Quercus ilex, Cordyline australis, Corynocarpus laevigatus, Quercus canariensis, Dysoxylum spectabile	Pōhutukawa (13), Norfolk Island Pine (2), Moreton Bay Fig, Plum Pine, Totara (2), Puriri (3), Horse Chestnut, Hoop Pine, Red Gum, Holm Oak (3), Cabbage Tree (6), Karaka(2), Algerian Oak, Kohekohe		St Andrews Road 183 Epsom		Pt Lot 7 DP 3468	
991	Vitex lucens	Puriri	1	St Andrews Road 194	Epsom	Lot 3 DP 21988	
849	Metrosideros excelsa	Pōhutukawa	1	St Andrews Road 198	Epsom	Pt Lot 1 DP 21988	
891	Araucaria heterophylla	Norfolk Island Pine	1	St Georges Bay Road 3- 3A	Parnell	Lot 4 DP 93399	
803	Metrosideros excelsa	Pōhutukawa	1	St Georges Bay Road 25	Parnell	Lot 1 DP 31042	
239	Quercus robur	English Oak	3	St Heliers Bay Road 349	St Heliers	Lot 4 DP 205773	
238	Podocarpus totara, Agathis australis, Quercus robur, Cupressus macrocarpa, Pinus pinaster	Totara, Kauri, English Oak, Macrocarpa (3), Maritime Pines (12)	18	St Johns Road 188-280	Meadowbank	Lot 1 DP 205773	
352	Ficus rubiginosa	Port Jackson Fig	1	St Jude Street 25-27	Avondale	Pt Allotment 164 PSH OF Titirangi	
67	Alectryon excelsus	Titoki	1	St Marys Road 20	Ponsonby	Pt Allotment 13 SECT 8 SBRS OF Auckland	
76	Quercus canariensis, Quercus robur, Agathis australis	Spanish Oak, English Oak (13), Kauri	15	St Marys Road 43-59	Ponsonby	Lot 1 DP 20314	
100	Metrosideros excelsa	Pōhutukawa	1	St Michaels Avenue 10 Point Chevalier		Lot 77 DP 7475	
150	Araucaria heterophylla	Norfolk Island Pine	1	St Stephens Avenue 12	Parnell	Lot 2 DP 36022	
149	Quercus palustris	Pin Oak	1	St Stephens Avenue 36 Parnell		Lot 1 DP 23603	
159	Quercus nigra, Metrosideros excelsa, Quercus robur	Water Oak, Pōhutukawa, English Oak (2)	4	St Stephens Avenue 48- 82	Parnell	Pt Lot 9 DP 22798	

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
157	Metrosideros excelsa	Pōhutukawa	1	St Stephens Avenue 95	Parnell	Lot 1 DP 45795
685	Metrosideros excelsa	Pōhutukawa	4	St Stephens Avenue 119	Parnell	Lot 3 DP 36018
62	Metrosideros excelsa	Pōhutukawa	2	Stack Street 1	Herne Bay	Pt Lot 5 DP 2335
852	Araucaria heterophylla	Norfolk Island Pine	1	Station Road 50	Otahuhu	Lot 1 DP 38318
647	Quercus frainetto	Hungarian Oak	1	Station Road 101 Otahuhu		Lot 5 DP 25538
254	Metrosideros excelsa	Pōhutukawa	1	Stilwell Road (road reserve outside #29)	Mt Albert	
671	Metrosideros excelsa	Pōhutukawa	1	Sturges Avenue 9	Otahuhu	Lot 6 DP 16451
703	Metrosideros excelsa	Pōhutukawa	2	Sudeley Street 34	Orakei	Lot 2 DP 188152
853	Podocarpus totara	Totara		Summit Drive 7	Mt Albert	Lot 31 DP 3280
740	Metrosideros excelsa	Pōhutukawa	1	Summit Drive 36-38	Mt Albert	Lot 1 DP 72298
323	Quercus robur	English Oak	1	Sunnyvale Road 14	Greenlane	Lot 16 DP 7432
480	Metrosideros excelsa	Pōhutukawa	2	Sunset View Road 4	Panmure	Lot 6 DP 18395
481	Metrosideros excelsa, Fagus sylvatica 'purpurea'	Pōhutukawa, Copper Beech	2	Sunset View Road 16	Panmure	Lot 1 DP 60514
111	Vitex lucens, Metrosideros excelsa, Pinus radiata, Cupressus macrocarpa, Vitex lucens	Puriri, Pōhutukawa, Radiata Pine, Macrocarpa, Puriri	5	Surrey Crescent 44	Grey Lynn	Lot 12 ALLT 16 Section 9 SBRS OF Auckland
113	Vitex lucens Metrosideros excelsa Phoenix canariensis	English Oak, Pōhutukawa (2), Phoenix Palm, (2), English Oak	6	Surrey Crescent 92-96	Grey Lynn	Lot 7 DP 20423
937	Metrosideros kermadecensis, Meryta sinclairii, Cordyline australis, Agathis australis	Kermadec Island Pōhutukawa, Puka, Cabbage Tree (2), Kauri		Sussex Street 9-11	Grey Lynn	Lot 32 Blk 5 DP 282
608	Araucaria heterophylla, Ficus macrophylla, Phoenix canariensis, Metrosideros excelsa	Norfolk Island Pine (2), Moreton Bay Fig, Phoenix Palm, Pōhutukawa (3)	7	Symonds Street 7	Onehunga	Lot 1 DP 320447
515	Castanea sativa, Metrosideros excelsa, Podocarpus totara, Aesculus hippocastanum, Liquidambar styraciflua	Sweet Chestnut (2), Pōhutukawa (3), Totara (2), Horse Chestnut, Liquidambar	9	Symonds Street 74	Onehunga	Pt Allotment 1 SECT 38 VILL OF Onehunga, Allotment 33 SECT 38 VILL OF Onehunga
562	Metrosideros excelsa, Agathis australis	Pōhutukawa, Kauri	2	Taiere Terrace 8	Onehunga	Lot 1 DP 364108
561	Agathis australis	Kauri	1	Taiere Terrace 9A	Onehunga	Lot 2 DP 210892
548	Aloe bainesii	Tree Aloe	1	Taiere Terrace 15A	Onehunga	Lot 1 DP 369038
704	Agathis australis	Kauri	1	Takitimu Street 50A	Orakei	Lot 83 DP 37694
160	Quercus robur	English Oak	1	Takutai Street 13	Parnell	Lot 1 DP 165168
90	Araucaria heterophylla	Norfolk Island Pine	2	Tamaki Drive 40-44	Mission Bay	Lot 2 DP 22640
167	Metrosideros excelsa, Ficus macrophylla	Pōhutukawa (3), Moreton Bay Fig	4	Tamaki Drive 301	Kohimarama	Lot 1 DP 192860
168	Ficus macrophylla	Moreton Bay Fig	2	Tamaki Drive 353-359 (reserve)	St Heliers	Pt Allotment 25 DIST OF Tamaki
169	Metrosideros excelsa	Pōhutukawa	1	Tamaki Drive (road reserve outside # 347)		
101	Phoenix canariensis	Phoenix Palm	15	Target Street 43	Point Chevalier	Lot 1 DP 194801

PC 83 (<u>see</u> Modifications)

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
765	Metrosideros excelsa	Pōhutukawa	1	Taumata Road 20	Sandringham	Lot 187 DP 5007
1000	Kunzea ericoides	Kanuka		Taumata Road 56	Sandringham	Lot 37 DP 10465
1001	Kunzea ericoides, Podocarpus totara, Dysoxylum spectabile, Rhopalostylis sapida	Kanuka, Totara, Kohekohe (2), Nikau	5	Taumata Road 58B & C	Sandringham	Lot 36 DP 10465
602	Metrosideros excelsa	Pōhutukawa	1	Taunton Terrace 75	Blockhouse Bay	Pt Lot 1 DP 27764
854	Dacrycarpus dacrydioides	Kahikatea	1	Tautari Street 5	Orakei	Lot 343 DP 45581
707	Metrosideros excelsa	Pōhutukawa	1	Tautari Street 9	Orakei	Lot 345 DP 38385
705	Metrosideros excelsa	Pōhutukawa	1	Tautari Street 37	Orakei	Lot 395 DP 38385
706	Metrosideros excelsa	Pōhutukawa	1	Tautari Street 77	Orakei	Lot 1 DP 114386
563	Metrosideros excelsa	Pōhutukawa	1	Tawa Road 24	Onehunga	Lot 4 DP 19966
564	Metrosideros excelsa	Pōhutukawa	1	Tawa Road 34	Onehunga	Lot 1 DP 183577
565	Agathis australis	Kauri	1	Tawa Road 38	Onehunga	Lot 53 DP 3646
543	Metrosideros excelsa	Pōhutukawa	1	Tawa Road 39	Onehunga	Lot 1 DP 449794
539	Metrosideros excelsa	Pōhutukawa	1	Tawa Road 47	Onehunga	Lot 2 DP 19319
566	Podocarpus totara	Totara	1	Tawa Road 50B	Onehunga	Lot 3 DP 50309
567	Metrosideros excelsa	Pōhutukawa	1	Tawa Road 63	Onehunga	Lot 1 DP 319077
325	Vitex lucens	Puriri	1	Tawera Road 10	Greenlane	Pt Lot 34 DP 3317
326	Ginkgo biloba	Ginkgo	1	Tawera Road 14	Greenlane	Lot 2 DP 27713
797	Metrosideros excelsa, Agathis australis, Dacrydium cupressinum	Pōhutukawa, Kauri, Rimu	3	Tawhiri Road 2	One Tree Hill	Lot 2 DP 54691
417	Metrosideros excelsa	Pōhutukawa	1	Tawhiri Road 31	One Tree Hill	Lot 92 DP 7941
492	Dacrycarpus dacrydioides	Kahikatea	1	Te Koa Road 50	Panmure	Lot 47 DP 37895
102	Cinnamomum camphora, Metrosideros excelsa, Podocarpus totara, Quercus robur	Camphor Laurel, Pōhutukawa, Totara, Common Oak (2)	5	Te Ra Road 7-31	Point Chevalier	Lot 1 DP 179987
438	Magnolia grandiflora	Magnolia	1	Tecoma Street 6	Ellerslie	Lot 1 DP 135802
375	Agathis australis, Ginkgo biloba	Kauri, Ginkgo	2	The Drive 104	Epsom	Lot 1 DP 77766
829	Vitex lucens	Puriri	1	The Drive 130	Epsom	Lot 19 DP 8179
161	Metrosideros excelsa	Pōhutukawa	1	Tohunga Crescent (road reserve outside #29)	Parnell	
802	Metrosideros excelsa	Pōhutukawa		Tohunga Crescent 62	Parnell	Lot 23 DP 9448
347	Persea americana	Avocado	1	Torino Street 21	Point England	Lot 483 DP 39860
533	Dacrydium cupressinum	Rimu	1	Trafalgar Street 76A	Onehunga	Lot 1 DP 152938
534	Agathis australis	Kauri	1	Trafalgar Street 93	Onehunga	Lot 2 DP 50881
532	Agathis australis	Kauri	2	Trafalgar Street 151	Onehunga	Lot 2 DP 49284
479	Metrosideros excelsa, Populus deltoides, Platanus acerifolia, Metrosideros excelsa, Populus yunnanensis, Quercus robur	Põhutukawa, Cottonwood (4), Chinese Poplar (3), English Oak (2), Plane Tree, Põhutukawa	12	Tripoli Road 80A	Panmure	Lot 544 DP 38230
909	Metrosideros excelsa	Pōhutukawa	1	Tuhimata Street 26-28	St Heliers	Lot 1 DP 20407
370	Dacrydium cupressinum	Rimu	1	Tuperiri Road 6B	Epsom	Lot 10 DP 492258
855	Metrosideros excelsa	Pōhutukawa	1	Turakina Street 32	Grey Lynn	Lot 20 Blk 7 DP 282

PC 83 (<u>see</u> Modifications)

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
505	Vitex lucens Metrosideros excelsa	Puriri, Pōhutukawa	2	Turama Road 3	Royal Oak	Lot 32 DEEDS 142
936	Dacrydium cupressinum	Rimu	1	Turama Road 41	Royal Oak	Lot 20 DP 4949
500	Metrosideros excelsa	Pōhutukawa	1	Turama Road 54	Royal Oak	Pt Allotment 13 SECT 12 SBRS OF Auckland
856	Pinus pinaster	Maritime Pine	1	Upland Road 49	Remuera	Lot 1 DP 45353
230	Quercus robur	English Oak	1	Upland Road 96 Remuera		Pt Lot 23 DP 7362
745	Metrosideros excelsa	Pōhutukawa	1	Valley Road 6-8	Mount Eden	Lot 1 DP 93869
748	Vitex lucens	Puriri	1	Valley Road 24	Mount Eden	Lot 1 DP 65023
754	Vitex lucens	Puriri	1	Valley Road 34	Mount Eden	Lot 8 DEEDS S 25
720	Podocarpus totara	Totara	1	Valley Road 38	Mount Eden	Lot 1 DP 414825
199	Araucaria heterophylla Metrosideros excelsa	Norfolk Island Pine, Pōhutukawa (2)	3	Valley Road 44	Mount Eden	Lot 42 DP 3705
196	Eucalyptus pauciflora	Snow Gum	1	Valley Road 73	Mount Eden	Pt Lot 13 DP 1
136	Vitex lucens	Puriri	1	Vermont Street 16	Ponsonby	Lot 30 DP 4319
120	Podocarpus elatus	Illawara Pine	1	Vermont Street 22-24	Ponsonby	Lot 5 DP 211127
85	Vitex lucens	Puriri	1	Vermont Street 39	Ponsonby	Lot 1 DP 48205
636	Metrosideros excelsa	Pōhutukawa	1	Vestey Drive 1	Mount Wellington	Lot 1 DP 192446
727	Metrosideros excelsa	Pōhutukawa	2	Victoria Avenue 31 Remuera		Lot 1 DP 69296
231	Metrosideros excelsa	Pōhutukawa	1	Victoria Avenue 36	Remuera	Lot 22 DP 47789
726	Metrosideros excelsa	Pōhutukawa	1	Victoria Avenue 41	Remuera	Lot 1 DP 27939
624	Vitex lucens	Puriri	1	Victoria Street 61	Onehunga	Lot 1 DP 22091
623	Cupressus macrocarpa	Macrocarpa	1	Victoria Street 64-74	Onehunga	Lot 1 DP 93902
229	Agathis robusta	South Queensland Kauri	1	Victoria Avenue 139	Remuera	Pt Lot 1 DP 39388
234	Metrosideros excelsa	Pōhutukawa	1	Victoria Avenue 228	Remuera	Lot 2 DP 67683
164	Castanospermum australe	Moreton Bay Chestnut	1	Victoria Avenue 235-237	Remuera	Pt Lot 14 DP 44273
804	Dacrydium cupressinum	Rimu	1	Victoria Avenue 298	Remuera	Lot 4 DP 16999
722	Metrosideros excelsa	Pōhutukawa	1	View Road 21	Mount Eden	Lot 6 DEEDS 807
190	Agathis robusta	South Queensland Kauri	1	View Road 28-32	Mt Eden	Lot 1 DP 87011
951	Podocarpus totara	Totara	3	View Road 31A	Mount Eden	Lot 1 DP 320372
857	Metrosideros excelsa	Pōhutukawa		View Road 35	Mount Eden	Lot 1 DP 165523
721	Vitex lucens	Puriri	1	View Road 46	Mount Eden	Lot 1 DP 66290
683	Quercus robur	Common Oak	1	Waiatarua Road 68	Remuera	Lot 20 DP 19744
1007	Podocarpus totara	Totara		Waimea Lane 22	Remuera	Lot 1 DP 199980
594	Vitex lucens	Puriri	2	Wainea Lane 22ReinderaWaipuna Road 71, 2/71 and 1/73Mount Wellington		Lots 2 & 3 DP 199138
600	Metrosideros excelsa	Pōhutukawa	2	Waipuna Road East 118	Mount Wellington	Lot 1 DP 145453
598	Metrosideros excelsa	Pōhutukawa	1	Waipuna Road East 149,	Mt Wellington	Lot 23 DP 39314
599	Quercus robur	English Oak	1	Waipuna Road 153A	Mount Wellington	Lot 2 DP 195797

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
439	Vitex lucens	Puriri	1	Wairakei Street 37	Greenlane	Pt Allotment 7 SECT 12 SBRS OF Auckland
63	Cupressus macrocarpa	Macrocarpa	1	Wairangi Street 3	Herne Bay	Pt Lot 8 DP 2335
568	Metrosideros excelsa	Pōhutukawa	1	Waitangi Road 69	Onehunga	Pt Lot 9 DP 19300
103	Araucaria heterophylla	Norfolk Island Pine	2	Walker Road 18 Pt Chevalier		Lot 16 Blk I DP 8345
664	Metrosideros excelsa	Pōhutukawa	1	Walmsley Road 60	Otahuhu	Lot 4 DP 24782
661	Phoenix canariensis	Phoenix Palm	1	Walmsey Road 83	Otahuhu	Lot 7 DEEDS 57
310	Metrosideros excelsa	Pōhutukawa	1	Wapiti Avenue 39	Epsom	Lot 10 DP 25557
107	Araucaria heterophylla	Norfolk Island Pine	1	Warnock Street 98	Westmere	Lot 61 DP 19195
773	Metrosideros excelsa, Podocarpus totara	Pōhutukawa (4), Totara	5	Warren Avenue 1	Three Kings	Lot 4 DP 39702
183	Vitex lucens	Puriri	1	Warwick Street 5	Western Springs	Lot 2 DP 210317
770	Metrosideros excelsa	Pōhutukawa	2	Watling Street 1A	Mount Eden	Lot 1 DP 20205
769	Agathis australis, Podocarpus totara, Metrosideros excelsa	Kauri, Totara, Pōhutukawa	3	Watling Street 47	Mount Eden	Lot 2 DP 57744
118	Agathis australis	Kauri	1	Webber Street 25	Westmere	Lot 1 DP 120984
84	Sequoiadendron giganteum, Sequoia sempervirens, Eucalyptus ficifolia, Metrosideros excelsa, Platanus orientalis	Redwood (Mountain), Redwood (coastal), Red Flowering Gum, Pōhutukawa, Oriental Plane	5	Wellington Street 95	Freemans Bay	Pt Lot 49 DEEDS Red B
110	Metrosideros excelsa	Pōhutukawa	1	Weona Place 10 Westmere		Lot 34 DP 20641
907	Vitex lucens	Puriri	1	West End Road 1	Westmere	Lot 2 DP 1898
[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]
695	Metrosideros excelsa	Pōhutukawa		West End Road 42A-42F	Westmere	Lot 1 DP 313198
240	Ficus macrophylla	Moreton Bay Fig	1	West Tamaki Road 172	Glen Innes	Lot 20 DP 36176
182	Metrosideros excelsa	Pōhutukawa	1	Western Springs Road 1-5	Kingsland	Lot 2 DP 56701
858	Metrosideros excelsa	Pōhutukawa	2	Western Springs Road 61	Western Springs	Lot 2 Blk II DP 339
643	Ficus macrophylla	Moreton Bay Fig	1	Westfield Place 8-14	Mount Wellington	Lot 3 DP 202063
879	Libocedrus plumosa	Kawaka	1	Wharua Road 1A	Remuera	Lot 1 DP 50795
420	Populus nigra 'italica'	Lombardy Poplar	2	Wheturangi Road 9	Greenlane	Lot 11 DP 18843
418	Olea europaea	Olive	1	Wheturangi Road 17A	Greenlane	Lot 2 DP 55654
419	Dacrydium cupressinum	Rimu	1	Wheturangi Road 50	Greenlane	Lot 13 DP 18124
314	Metrosideros excelsa	Pōhutukawa	1	Wheturangi Road 69	Greenlane	Lot 1 DP 175143
327	Vitex lucens	Puriri	1	Wheturangi Road 79	Greenlane	Lot 6 DP 28924
313	Metrosideros excelsa	Pōhutukawa	1	Wheturangi Road 89	Greenlane	Pt Lot 43 DP 3317
328	Dacrycarpus dacrydioides, Libocedrus plumosa	Kahikatea, Kawaka	2	Wheturangi Road 101	Greenlane	Lot 2 DP 40810
330	Metasequoia glyptostroboides, Cedrus deodara	Dawn Redwood, Himalayan Cedar	2	Wheturangi Road 103A	Greenlane	Lot 6 DP 43415

PC 83 (<u>see</u> Modifications)

	ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
	332	Quercus robur	English Oak	1	Wheturangi Road 103B	Greenlane	Lot 7 DP 43415
	331	Podocarpus totara	Totara	1	Wheturangi Road 105E	Greenlane	Lot 2 DP 374270
	329	Quercus robur	English Oak	2	Wheturangi Road 109	Vheturangi Road 109 Greenlane	
	1004	Dacrydium cupressinum	Rimu	1	Wheturangi Road 136/138	Greenlane	Lot 1 DP 204272
	761	Agathis australis, Dacrydium cupressinum, Vitex lucens	Kauri, Rimu, Puriri	3	Wilding Avenue 9	Epsom	Pt Allotment 64 DP 14183
	109	Vitex lucens	Puriri	1	William Denny Avenue 7	Westmere	Lot 44 DP 19195
	108	Metrosideros excelsa	Pōhutukawa	1	William Denny Avenue 28	Westmere	Lot 22 DP 19195
	950	Ulmus procera	English Elm		Williamson Avenue 50	Grey Lynn	Lot 6 Blk 23 DP 282
•	119	Metrosideros excelsa	Pōhutukawa	1	Wilton Street 6	Grey Lynn	Lot 50 DP 322
	859	Dacrycarpus dacrydioides	Kahikatea	1	Wilton Street 22	Grey Lynn	Lot 58 DP 322
-	494	Podocarpus totara, Dacrydium cupressinum, Darcycarpus dacridioides, Agathis australis, Phyllocladys trichomanoides, Libocedrus plumose, Vitex lucens, Dysoxylum spectabile	Totara, Rimu, Kahikatea, Kauri, Tanekaha, Kawaka, Puriri, Kohekohe	8	Windermere Crescent 34	Blockhouse Bay	Lot 36 DP 47284
	281	Podocarpus totara, Vitex lucens, Quercus robur	Totara (4), Puriri, English Oak	6	Windmill Road 2	Mt Eden	Allotment 68A SECT 10 SBRS OF Auckland
	883	Quercus robur	English Oak	1	Windmill Road 23	Mt Eden	Lot 9 DP 3015
	358	Metrosideros excelsa, Vitex lucens, Schinus mole, Podocarpus totara	Pōhutukawa, Puriri, Pepper Tree, Totara	4	Wolverton Street 4	Avondale	Lot 15 DP 17405
	197	Metrosideros excelsa	Pōhutukawa	1	Woodford Road 11	Mt Eden	Lot 2 DP 43359
	717	Agathis australis, Dacrydium cupressinum, Podocarpus totara, Vitex lucens	Kauri (2), Rimu (2), Totara, Puriri	6	Woodford Road 25	Mt Eden	Lot 4 DEEDS Blue 64
_	287	Picconia excelsa	Canary Island Olive	1	Woodside Road 2	Mt Eden	Lot 2 DP 161692
	1013	Metrosideros excelsa	Pōhutukawa	1	Woodside Road, 20	Mt Eden	Pt Lot 7 DP 1714
	752	Podocarpus totara, Vitex lucens	Totara, Puriri (2)	3	Woodside Road 34A & B	Mt Eden	Lot 2 DP 200000
	279	Vitex lucens	Puriri	1	Woodside Road 37	Mt Eden	Pt Lot 12 DP 1714
	246	Araucaria heterophylla	Norfolk Island Pine	1	Woodward Road 8	Mt Albert	Lot 2 DP 187691
	104	Metrosideros excelsa	Pōhutukawa	1	Wright Road 24	Pt Chevalier	Lot 24 DP 7475
	188	Cinnamonum camphora	Camphor Tree	1	Wynyard Road 51	Mt Eden	Pt Lot 20 DEEDS Blue 8

PC 83 (<u>see</u> Modifications)

PC 83 (<u>see</u> <u>Modifications</u>)

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1684	Metrosideros excelsa	Pōhutukawa	1	Ambury Road 14	Mangere Bridge	Lot 4 DP 68846
2916	Metrosideros excelsa	Pōhutukawa	1	Ambury Road 33	Mangere Bridge	Lot 1 DP 365826
1653	Podocarpus totara, Dacrycarpus dacrydioides,Agathis australis	Native trees	Group	Arthur Road 16	Manurewa	Lot 1 DP 74272
1723	Podocarpus totara,	Native trees	Group	Arthur Road 24	Manurewa	Lot 3 DP 74272
1760	Podocarpus totara	Totara trees	Group	Arthur Road 39	Manurewa	Lot 1 DP 40568
1728	Podocarpus totara	Totara trees	Group	Arthur Road 43B	Manurewa	Lot 2 DP 136191
1724	Podocarpus totara, Dacrycarpus dacrydioides,Knightia excelsa	Native trees	Group	Arthur Road 44	Manurewa	Lot 7 DP 38626
1718	Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	Arthur Road 48	Manurewa	Lot 5 DP 54427
1548	Quercus sp	Oak	2	Aviemore Drive 159R (reserve)	Howick	Lot 34 DP 145331
1660	Cedrus libani	Cedar of Lebanon	1	Avis Avenue 1	Papatoetoe	Lot 8 DP 19260
1530	Cinnamomum camphorum, Liquidambar styraciflua, Magnolia grandiflora, Acacia melanoxylon, Acer negundo, Populus deltoides, Fagus sylvatica, Quercus palustris, Quercus sp, Phoenix canariensis, Liriodendron tulipifera, Knightia excelsa, Washingtonia filifera, Cedrus atlantica glauca, Fraxinus excelsior raywoodii	Camphor Laurel (5), Liquidambar, Magnolia (2) Black Wattle (3), Box Maple, Cotton Wood (4), Beech, Pin Oak, Oak, Canary Island Date Palm, Tulip Tree, Rewarewa (2), Feather Palm, Blue Atlantic Cedar, Ash	26	Bairds Road 7	Papatoetoe	
1553	Platanus spp, Araucaria heterophylla, Metrosideros excelsa, Acer negundo, Liquidambar styraciflua, Salix babylonica, Magnolia spp, Camellia spp.	Plane, Norfolk Island Pine, Pohutukawa, Box Elder, Liquidambar, Weeping Willow, Magnolia, Camellia		Botany Road 1/280	Howick	Lot 3 DP 166980
1486	Quercus sp, Araucaria heterophylla	Oak, Norfolk Island Pine	2	Broomfields Road 295	Whitford	Lot 1 DP 320597
1788	Podocarpus totara, Quercus palustris	Totara,Pin Oak	2	Brookby Road 359	Brookby	Pt Allotment 190 PSH OF Pakuranga
1464	Quercus sp	Oak	5	Buckland Road 233S	Mangere East	Allotment 366 PSH OF Manurewa
1467	Podocarpus totara	Totara	1	Buckland Road 255	Mangere East	Section 1 SO 423773
1497	Podocarpus totara	Totara	1	Carruth Road 35	Papatoetoe	Lot 1 DP 399373
1498	Podocarpus totara	Totara	2	Carruth Road 37	Papatoetoe	Lot 3 DP 31490
1496	Araucaria heterophylla	Norfolk Island Pine	1	Carruth Road 42	Papatoetoe	Lot 1 DP 42456
1469	Quercus sp	Oak	1	Cavendish Drive 9	Manukau Central	Lot 7 DP 104526
1457	Araucaria heterophylla	Norfolk Island Pine	3	Church Road 49	Mangere Bridge	Lot 2 DP 74479
1620	Podocarpus totara	Totara		Claude Road 2	Manurewa	Lot 4 DP 46455
1619	Podocarpus totara	Totara trees	Group	Claude Road 7	Manurewa	Lot 1 DP 96229
1666	Podocarpus totara, Dacrycarpus dacrydioides, Agathis australis, Dysoxylum spectabile, Corynocarpus laevigatus	Native trees	Group	Claude Road 9	Manurewa	Lot 3 DP 96229

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1642	Podocarpus totara	1x Totara and Group of Native trees	1, Group	Claude Road 11	Manurewa	Lot 1 DP 38584
1763	Podocarpus totara, Beilschmieda taraire, Dysoxylum spectabile, Rhopalostylis sapida, Vitex lucens,	Totara, Taraire, Kohekohe, Nikau, Puriri	Group	Claude Road 18	Manurewa	Lot 10 DP 44652
1755	Beilschmieda taraire, Podocarpus totara, Dacrycarpus dacrydioides	Native Trees	Group	Claude Road 18A	Manurewa	Lot 4 DP 50612
1626	Podocarpus totara	Totara trees	Group	Claude Road 20	Manurewa	Lot 3 DP 50612
1637	Rhododendron arboreum	Rhododendron	1	Claude Road 38	Manurewa	Lot 2 DP 65739
1577	Quercus robur, Araucaria heterophylla	English Oak, Norfolk Island Pine	2	Clevedon-Kawakawa Road 7	Clevedon	Lot 1 DP 164895
1576	Dacrycarpus dacrydioides, Syzygium spp	Kahikatea (2), Syzygium spp	3	Clevedon-Kawakawa Road 17	Clevedon	Pt Allot 16 Parish of Wairoa
1574	Araucaria heterophylla	Norfolk Island Pine	2	Clevedon-Kawakawa Road 26	Clevedon	Lot 2 DP 89289
1575	Platanus spp	Plane	1	Clevedon-Kawakawa Road 40	Clevedon	Lot 1 DP 73660
1489	Phoenix canariensis, Araucaria heterophylla	Phoenix Palm (2), Norfolk Island Pine	3	Clevedon-Kawakawa Road (road reserve outside #1425 & 1427)	Clevedon	
1485	Araucaria heterophylla	Norfolk Island Pine	1	Clifton Road 429	Whitford	Lot 1 DP 52520
1537	Araucaria heterophylla	Norfolk Island Pine	1	Cockle Bay Road 16	Cockle Bay	Lot 3 DP 71925
1538	Araucaria heterophylla	Norfolk Island Pine	1	Cockle Bay Road 18	Cockle Bay	Lot 8 DP 34310
1699	Podocarpus totara	Totara	1	Collie Street 9	Manurewa	Lot 11 DP 48010
1774	Podocarpus totara	Totara	3	Collie Street 11	Manurewa	Lot 1 DP 134316
1638	Laurelia nova-zelandie, Alectryon excelsus, Podocarpus totara, Vitex lucens	Native trees	Group	Collie Street 40	Manurewa	Lot 355 DP 56922
1744	Beilschmieda taraire, Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	Collie Street 42	Manurewa	Lot 354 DP 56922
1698		Native trees	Group	Collie Street 52	Manurewa	Lot 349 DP 56922
1633	Metrosideros excelsa	Pohutukawa	1	Compass Point Way 42	Howick	Lot 16 DP 327235
1540	Metrosideros excelsa	Pohutukawa	2	Cook Street 35	Howick	Lot 1 DP 91111
1541	Metrosideros excelsa	Pohutukawa	4	Cook Street 54R (reserve)	Howick	Lot 2 DP 93313
1539	Araucaria heterophylla, Quercus spp.	Norfolk Island Pine, Oak (3)	4	Cook Street 66	Howick	PT LOT 4 DP 2039
1669	Araucaria heterophylla	Norfolk Island Pine	1	Cook Street 72	Howick	Lot 2 DP 464480
1683	Araucaria heterophylla	Norfolk Island Pine	1	Cornwall Road 56	Papatoetoe	Lot 35 DP 46107
1739	Araucaria heterophylla	Norfolk Island Pine	1	Coronation Road 128	Mangere Bridge	Lot 3 DP 50601
1676	Vitex lucens	Puriri	1	Crawford Avenue 52	Mangere Bridge	Lot 10 DP 71444
1682	Araucaria heterophylla	Norfolk Island Pine	1	David Avenue 33	Manurewa	Lot 95 DP 50124

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1618	Podocarpus totara	Totara trees	Group	David Avenue 40	Manurewa	Lot 66 DP 50124
1667	Podocarpus totara,Kunzea ericoides	Native trees	Group	David Avenue 41 Manurewa	Manurewa	Lot 91 DP 50124
1764	Podocarpus totara, Dacrycarpus dacrydioides,	Native trees	Group	David Avenue 42	Manurewa	Lot 67 DP 50124
1668	Podocarpus totara, Dacrycarpus dacrydioides,	Native trees	Group	David Avenue 43	Manurewa	Lot 90 DP 50124
1725	Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	David Avenue 44	Manurewa	Lot 68 DP 50124
1671	Podocarpus totara	Totara trees	Group	David Avenue 45	Manurewa	Lot 89 DP 50124
1672	Podocarpus totara	Totara trees	Group	David Avenue 47	Manurewa	Lot 88 DP 50124
1701	Podocarpus totara	Totara trees	Group	David Avenue 48	Manurewa	Lot 70 DP 50124
1757	Podocarpus totara, Dacrycarpus dacrydioides,	Native trees	Group	David Avenue 49	Manurewa	Lot 87 DP 50124
1758	Podocarpus totara, Dacrycarpus dacrydioides,	Native trees	Group	David Avenue 51	Manurewa	Lot 86 DP 50124
1777	Podocarpus totara, Dacrycarpus dacrydioides,	Native trees	Group	David Avenue 67	Manurewa	Lot 143 DP 50276
1778	Podocarpus totara, Dacrycarpus dacrydioides, Vitex lucens,	Native trees		David Avenue 69	Manurewa	Lot 142 DP 50276
1693	Podocarpus totara, Dacrycarpus dacrydioides, Dacrydium cupressinum, Beilschmiedia taraire	Native trees		David Avenue 75	Manurewa	Lot 139 DP 50276
1771	Podocarpus totara, Dacrycarpus dacrydioides, Vitex lucens,	Native trees		David Avenue 77	Manurewa	Lot 138 DP 50276
1649	Podocarpus totara, Dacrycarpus dacrydioides,	Native trees		David Avenue 83	Manurewa	Lot 135 DP 50276
1700	Laurelia nova-zelandie, Podocarpus totara, Vitex lucens, Beilschmieda taraire,	Native trees		David Avenue 91	Manurewa	Lot 131 DP 50276
1727	Podocarpus totara, Dacrycarpus dacrydioides	Native trees		David Avenue 93	Manurewa	Lot 130 DP 50276
1661	Quercus robur	English Oak	1	Dennis Avenue 1	Manurewa	Lot 22 DP 51276
1789	Quercus robur	English Oak	7	Domain Road 2S	Mangere	Allotment 201 PSH OF Manurewa
1472	Quercus sp	Oak	Group	Dennis Avenue 17	Manurewa	Lot 151 DP 52683
1475	Araucaria heterophylla	Norfolk Island Pine	14	Dr Pickering Avenue 25R (reserve)	Manurewa	Lot 2 DP 115625
1748	Podocarpus totara, Dacrycarpus dacrydioides, Laurelia nova-zelandie,	Group of Trees	Group	Earls Court 10	Manurewa	Lot 14 DP 51276
1690	Metrosideros excelsa	Pohutukawa (2)	2	East Tamaki Road 114	Papatoetoe	Lot 1 DP 44302
1743	Agathis robusta	Queensland Kauri	2	Esperanto Road 23	Papatoetoe	Lot 17 DP 42908
1630	Platanus orientalis	Oriental Plane	1	Estuary Views 3C	Howick	Lot 8 DP 195845
1770	Araucaria heterophylla	Norfolk Island Pine	1	Favona Road 79	Favona	Lot 1 DP 64015
1662	Quercus robur	English Oak	2	Favona Road 145	Favona	Lot 2 DP 46374
1492	Araucaria heterophylla, Quercus sp	Norfolk Island Pine, Oak (3)	4	Fisher Parade 194R (reserve)	Sunny Hills	Lot 1 DP 62600
1491	Eucalyptus sp.	Gum	1	Fisher Parade (road reserve outside #202)	Farm Cove	

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1780	Vitex lucens	Puriri	1	Flat Bush School Road 163	Flat Bush	Pt Lot 1 DP 69592
1625	Liquidambar styraciflua	Liquidambar	1	Frank Place 4	Manurewa	Lot 155 DP 52683
1550	Araucaria heterophylla	Norfolk Island Pine	1	Frank Nobilo Drive 24	Howick	Lot 47 DP 138821
1614	Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	Freshney Place 4	Manurewa	Lot 110 DP 54163
1622	Agathis australis, Ginkgo biloba	Kauri, Maidenhair tree	2	Fyfe Avenue 2	Papatoetoe	Lot 7 DP 34643
1705	Liriodendron tulipifera	Tulip	1	Fyfe Avenue 16A	Manurewa	Lot 1 DP 136979
1513	Dacrydium cupressinum, Phoenix canariensis, Vitex lucens, Trachycarpus fortune, Agathis australis	Rimu, Phoenix Palm, Puriri, Fan Palm, Kauri	5	Glen Avenue 69	Papatoetoe	Lot 10 DP 20406
1542	Metrosideros excelsa	Pohutukawa	2	Granger Road 4R (reserve)	Howick	
1655	Podocarpus totara, Dacrycarpus dacrydioides,	Native trees	Group	Grande Vue Drive 39A	Manurewa	Lot 2 DP 112206
1775	Podocarpus totara, Dacrycarpus dacrydioides, Dacrydium cupressinum	Native trees	Group	Grande Vue Road 47	Manurewa	Lot 3 DP 40487
1645	Podocarpus totara, Dacrycarpus dacrydioide	Native trees	Group	Grande Vue Drive 60	Manurewa	Lot 2 DP 90105
1650	Podocarpus totara, Dacrycarpus dacrydioides, Dacrycarpus cupressinum, Vitex Iucens, Sophora tetraptera	Native trees	Group	Grande Vue Drive 62	Manurewa	Lot 2 DP 60918
1670	Podocarpus totara, Dacrycarpus dacrydioides, Dacrydium cupressinum	Native trees	Group	Grande Vue Road 70	Manurewa	Lot 1 DP 44465
1652	Podocarpus totara	Totara	4	Grande Vue Drive 96	Manurewa	Lot 255 DP 53467
1517	Quercus robur	English Oak	1	Gray Avenue 120	Mangere East	Lot 1 DP 360828
1518	Agathis australis, Corynocarpus laevigatus	Kauri, Karaka	2	Gray Avenue 120B	Mangere East	Lot 2 DP 360828
1519	Metrosideros excelsa	Pohutukawa	1	Gray Avenue 120C	Mangere East	Lot 3 DP 360828
1521	Agathis australis, Corynocarpus laevigatus, Metrosideros excelsa, Cinnamomum camphora, Phoenix canariensis, Syagrus sp., Livistonus australis, Magnolia sp.	Kauri, Karaka, Pohutukawa, Puriri, Camphor Laurel, Phoenix Palm, Queen Palm, Fan Palm, Magnolia		Gray Avenue 122	Mangere East	Lot 2 DP 90834
1522	Magnolia sp, Quercus robur, Corynocarpus laevigatus, llex sp.	Magnolia, English Oak, Karaka (2), Holly	5	Gray Avenue 128	Mangere East	Lot 1 DP 90834
1664	Araucaria heterophylla	Norfolk Island Pine	1	Great South Road 18	Manurewa	Pt Lot 2 DP 14114
1732	Araucaria heterophylla	Norfolk Island Pine	1	Great South Road 79	Manurewa	Lot 1 DP 133277
1694	Magnolia grandiflora	Southern Magnolia	1	Great South Road 82	Papatoetoe	Lot 1 DP 41036
1709	Podocarpus totara, Dacrycarpus dacrydioides,Knightia excelsa	Native trees	Group	Great South Road 84	Manurewa	Lot 1 DP 54413
1761	Araucaria heterophylla	Norfolk Island Pine	1	Great South Road 88	Manurewa	Pt Lot 2 DP 12461

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1657	Podocarpus totara, Dacrycarpus dacrydioides, Vitex lucens,, Alectryon excelsia, Metrosideros excelsa	Native trees	Group	Great South Road 92	Manurewa	Lot 1 DP 27966
1659	Podocarpus totara, Dacrycarpus dacrydioides, Vitex lucens, Beilschmieda taraire, Dacrydium cupressinum	Native trees	Group	Great South Road 94B	Manurewa	Lot 3 DP 44285
1658	Podocarpus totara, Dacrycarpus dacrydioides, Vitex lucens, Alectryon excelsa,	Native trees	Group	Great South Road 94	Manurewa	Lot 2 DP 44285
1710	Podocarpus totara	Totara trees	Group	Great South Road 106A	Manurewa	Lot 79 DP 51186
1707	Laurelia novae-zelandiae, Podocarpus totara,	Native trees	Group	Great South Road 106B	Manurewa	Lot 78 DP 51186
1470	Araucaria heterophylla	Norfolk Island Pine	1	Great South Road 185	Manurewa	Lot 1 DP 165358
2960	Phoenix canariensis	Phoenix Palm	1	Great South Road, 217	Papatoetoe	Lot 2 DP 152185
1516	Magnolia sp, Podocarpus totara, Quercus robur	Magnolia, Totara, English Oak,	3	Great South Road 313S	Papatoetoe	Lot 1 DP 161671
1515	Podocarpus totara, Quercus robur, Metrosideros excelsa, Platanus sp, Washingtonia robusta.	Totara, English Oak, Pohutukawa, London Plane, Cotton Palm		Great South Road 317S	Papatoetoe	Pt Allotment 37 PSH OF Manurewa
1529	Phoenix canariensis	Phoenix Palm	1	Great South Road 459	Papatoetoe	Lot 3 DP 62608
1762	Araucaria heterophylla	Norfolk Island Pine	1	Great South Road 473	Papatoetoe	Lot 4 DP 48488
1608	Cedar deodara	Deodar Cedar	1	Great South Road 509	Papatoetoe	Lot 1 DP 433854
1476	Metrosideros robusta	Rata	1	Great South Road 770R	Manukau	Section 1 SO 361058
1621	Cryptomeria japonica	Japanese Cedar	1	Hain Avenue 54	Mangere East	Lot 2 DP 87458
1478	Phoenix canariensis, Quercus spp	Phoenix Palm (2),Oak	3	Hill Road 4S	Manurewa	Pt Clendons Grant Block XIV Otahuhu Survey District
1768	Podocarpus totara, Beilschmieda taraire, Corynocarpus laevigatus, Metrosideros excelsa	Native trees	Group	Hill Road 25	Manurewa	Lot 1 DP 69319
1769	Beilschmieda taraire, Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	Hill Road 1/27	Manurewa	Lot 1 DP 38228
1747	Podocarpus totara	Totara trees	Group	Hill Road 29	Manurewa	Lot 2 DP 38228
1611	Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	Hill Road 34	Manurewa	Lot 4 DP 46881
1605	Podocarpus totara	Totara		Hill Road 39	Manurewa	Lot 2 DP 73639
1629	Dacrycarpus cupressinum, Podocarpus totara	Native trees	Group	Hill Road 41A	Manurewa	Lot 3 DP 73639
1681	Podocarpus totara, Vitex lucens	Native trees	Group	Hill Road 43	Manurewa	Lot 1 DP 73639
1691	Metrosideros excelsa	Pohutukawa	3	Hill Road 44	Manurewa	Lot 2 DP 50438
1687	Metrosideros excelsa	Pohutukawa	1	Hill Road 46	Manurewa	Lot 3 DP 50438
1688	Metrosideros excelsa	Pohutukawa	1	Hill Road 48	Manurewa	Lot 4 DP 50438
1689	Metrosideros excelsa	Pohutukawa	1	Hill Road 54	Manurewa	Lot 24 DP 50438
1759	Podocarpus totara, Vitex lucens	Native trees	Group	Hill Road 61	Manurewa	Lot 5 DP 48826
1473	Cryptomeria japonica 'Elegans'	2x Groups of 'Elegans' Japanese Cedar	Group	Hill Road 68R	Manurewa	Lot 148 DP 51561
1615	Podocarpus totara	Totara	4	Hillcrest Grove 17	Manurewa	Lot 4 DP 47249

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1528	Taxodium distichum	Swamp Cypress	1	Hospital Road 30	Papatoetoe	Pt Lot 5 DP 4589
1527	Quercus robur, Cedrus deodora, Quercus rubra, Sequoiadendron, Albizzia julibrissen, Ginkgo biloba, Eucalyptus ficifolia, Cedrus `Atlantica,' Sophora species, Taxus, Ulmus, Macadamia ternifolia, Dacrycarpus dacrydioides, Podocarpus totara, Koelreuteria, Elaeocarpus dentatus, Metasequoia glypotostroboides, Liriodendron tulipifera, Taxodium distichum,Populus nigra 'Italica', Idesia polycarpa, Liquidamber styraeiflua, Fraxinus excelsa, Acer palmatum, Stenocarpus sinuatus, Quercus ilex, Quercus palustris, Parrotia persica, Backhousia citriodora, Dacrydium cupressinum	English Oak, Indian Cedar, Red Oak, Giant Sequoia, Silk Tree, Maidenhair Tree, Red Flowering Gum, Atlas Cedar, Kowhai, Yew, Elm, Macadamia/Queensland Nut, Kahikatea, Totara, Golden Rain Tree, Hinau, Dawn Redwood, Tulip Tree, Swamp Cypress, Lombardy Poplar, Wonder Tree, Sweetgum, Ash, Maple, Wheel of Fire, Holm Oak, Rimu,Pin Oak, Persian Ironwood, Sweet Verbena Tree		Hospital Road 100	Papatoetoe	Pt Section 11 Blk VI Otahuhu SD
1717	Araucaria heterophylla	Norfolk Island Pine	1	Hoteo Avenue 39	Papatoetoe	Lot 4 DP 56492
1751	Quercus robur	English Oak	1	Huia Road 36	Papatoetoe	Lot 1 DP 43495
1593	Agathis australis	Kauri	1	Hyde Road 13	Clevedon	Lot 11 DP 42735
1592	Liquidambar styraciflua	Liquidambar	1	Hyde Road 15	Clevedon	Lot 12 DP 42735
1782	Ficus macrophylla	Morton Bay Fig	3	Ihumatao Quarry Road 56	Mangere	Lot 2 DP 198546
1654	Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	lorangi Place 12	Manurewa	Lot 1 DP 109418
1663	Podocarpus totara, Dacrycarpus dacrydioides, Vitex lucens	Native trees	Group	lorangi Place 14	Manurewa	Lot 2 DP 109418
1635	Metrosideros excelsa	Pōhutukawa trees	Group	Island View Terrace 29	Howick	Lot 9 DP 40889
1558	Phyllocladus trichamanioides	Kahikatea, Tanekaha, Group of Natives: Tanekaha (4) with understory of Tree Ferns	6, Group	Jack Lachlan Drive 49	Beachlands	Lot 2 DP 325925
1695	Podocarpus totara	Totara trees	Group	Jill Place 3	Manurewa	Lot 368 DP 56922
1696	Podocarpus totara	Totara trees	Group	Jill Place 5	Manurewa	Lot 367 DP 56922
1726	Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	Kahurangi Place 9	Manurewa	Lot 314 DP 56057
1719	Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	Kahurangi Place 11	Manurewa	Lot 315 DP 56057
1720	Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	Kahurangi Place 13	Manurewa	Lot 316 DP 56057
1721	Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	Kahurangi Place 15	Manurewa	Lot 317 DP 56057
1722	Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	Kahurangi Place 17	Manurewa	Lot 318 DP 56057
1740	Podocarpus totara	Totara trees	Group	Kahurangi Place 19	Manurewa	Lot 319 DP 56057
1741	Podocarpus totara	Totara trees	Group	Kahurangi Place 21	Manurewa	Lot 320 DP 56057
1679	Araucaria heterophylla	Norfolk Island Pine	2	Kautami Avenue 24		Lot 6 DP 35529
1606	Taxodium distichum	Swamp Cypress	1	Kerswill Place 1	Pakuranga	Lot 17 DP 44724
1677	Metrosideros excelsa	Pōhutukawa	1	Kerswill Place 26	Pakuranga	Lot 2 DP 322365
1712	Quercus robur	English Oak	1	Kimpton Road 38	Papatoetoe	Lot 4 DP 45746

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1713	Quercus robur	English Oak	1	Kimpton Road 44	Papatoetoe	Lot 56 DP 44834
1765	Podocarpus totara	Totara	1	Kimpton Road 55	Papatoetoe	Lot 5 DP 39634
1680	Araucaria heterophylla	Norfolk Island Pine	1	Kimpton Road 109	Papatoetoe	Lot 2 DP 72981
1714	Quercus robur	English Oak	1	Kimpton Road 134	Papatoetoe	Lot 2 DP 78016
1458	Araucaria heterophylla	Norfolk Island Pine	2	Kirkbride Road 254	Mangere	Lot 1 DP 110883
1465	Vitex lucens, Podocarpus totara	Puriri (4), Totara	5	Kirkbride Road 299R (reserve)	Mangere	Lot 1 DP 42220
1706	Metrosideros excelsa	Pōhutukawa	1	Kiwi Esplanade 11	Mangere Bridge	Lot 3 DP 42263
1756	Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	Knights Drive 4	Manurewa	Lot 2 DP 59766
1711	Podocarpus totara	Totara trees	Group	Knights Drive 7	Manurewa	Lot 2 DP 77991
1686	Araucaria heterophylla	Norfolk Island Pine	1	Kolmar Road 46	Papatoetoe	Pt Lot 25 DP 3156
1499	Phoenix canariensis	Phoenix Palm	2	Kolmar Road 47	Papatoetoe	Lot 1 DP 83803
1500	Castanea sp.	Chestnut	1	Kolmar Road 87	Papatoetoe	Pt Lot 4 DP 12779
1501	Metrosideros excelsa	Pōhutukawa	1	Kolmar Road 93	Papatoetoe	Lot 1 DP 68742
1503	Quercus sp, Phoenix canariensis	Oak, Phoenix Palm	3	Kolmar Road 110	Papatoetoe	Lot 7 DP 22224
1505	Phoenix canariensis, Arbutus unedo	Phoenix Palm,Irish Strawberry	2	Kolmar Road 119	Papatoetoe	Lot 10 DP 46966
1506	Phoenix canariensis	Phoenix Palm	2	Kolmar Road 135A	Papatoetoe	Lot 1 DP 113737
1504	Agathis australis	Kauri	1	Kolmar Road 136	Papatoetoe	Lot 3 DP 100276
1507	Corymbia ficifolia	Flowering Gum	1	Kolmar Road 137	Papatoetoe	Lot 1 DP 65119
1508	Quercus sp	Oak	1	Landscape Road 5	Papatoetoe	Lot 11 DP 15218
1631	Metrosideros excelsa	Pōhutukawa	1	Larne Avenue 26	Howick	Lot 148 DP 53680
1643	Podocarpus totara	Totara	1	Lawrence Crescent 30	Manurewa	Lot 21 DP 50124
1604	Podocarpus totara,Dacrycarpus dacrydioides	Totara, Kahikatea		Lawrence Crescent 50	Manurewa	Lot 31 DP 50124
1702	Podocarpus totara	Totara	1	Lawrence Crescent 52	Manurewa	Lot 32 DP 50124
1745	Podocarpus totara, Dacrycarpus dacrydioides, Dacrydium cupressinum, Prumnoptiys taxifola	Native trees	Group	Lawrence Crescent 53	Manurewa	Lot 273 DP 54714
1656	Podocarpus totara, Dacrycarpus dacrydioides,	Native trees	Group	Lawrence Crescent 55	Manurewa	Lot 274 DP 54714
1640	Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	Lawrence Crescent 57	Manurewa	Lot 275 DP 54714
1647	Podocarpus totara	Totara	1	Lawrence Crescent 58	Manurewa	Lot 225 DP 54714
1616	Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	Lawrence Crescent 59	Manurewa	Lot 276 DP 54714

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1648	Podocarpus totara	Totara	1	Lawrence Crescent 60	Manurewa	Lot 226 DP 54714
1776	Podocarpus totara, Dacrycarpus dacrydioides	Native Trees	Group	Lawrence Crescent 61	Manurewa	Lot 277 DP 54714
1651	Dacrycarpus dacrydioides, Podocarpus totara	Kahikatea trees, Group of Totara trees	Group	Lawrence Crescent 70	Manurewa	Lot 231 DP 54714
1665	Dacrycarpus dacrydioides	Kahikatea	1	Lawrence Crescent 74	Manurewa	Lot 233 DP 54714
1674	Podocarpus totara	Totara	1	Lawrence Crescent 96	Manurewa	Lot 244 DP 54714
1773	Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	Lawrence Crescent 102	Manurewa	Lot 247 DP 54714
1746	Podocarpus totara, Dacrycarpus dacrydioides, Knightia excelsa,	Native trees	Group	Lawrence Crescent 108	Manurewa	Lot 250 DP 54714
1749	Quercus robur	English Oak	1	Lipscombe Road 16B	Papatoetoe	Lot 24 DP 38416
1549	Quercus sp	Oak	3	Lochend Place 17R (reserve)	Howick	Lot 35 DP 144356
1787	Quercus robur	English Oak	1	Margaret Road 10	Papatoetoe	Lot 13 DP 19588
1628	Araucaria heterophylla, Metrosideros excelsa	Pōhutukawa, Norfolk Island Pine	2	Marine Parade 96	Howick	Lot 21 DP 353235
1560	Quercus palustris	Pin Oak	2	Mark Williams Place 7	Clevedon	Lot 14 DP 165420
1561	Quercus robur	English Oak	1	Mark Williams Place (road reserve on corner with North Road)	Clevedon	
1685	Metrosideros excelsa	Pōhutukawa	1	Massey Road 279	Mangere East	Lot 1 DP 60066
1609	Vitex lucens	Puriri	1	Massey Road 296	Mangere East	Pt Land Claim 269A Fairburns Grant
1462	Magnolia sp., Vitex lucens, Camellia sp., Cinnamomum camphora, Metrosideros excelsa, Liriodendron tulipifera, Croynocarpus laevigatus, Rhododendron sp.	Magnolia, Puriri, Camelia, Phoenix Palm, Camphor Tree, Pohutukawa, Tulip tree, Karaka, Rhododendron		Massey Road 337R (reserve)	Mangere East	Lot 3 DP 85624
1466	Araucaria bidwillii	Bunya Bunya	1	Massey Road 374	Mangere East	LOT 1 DP 42220, LOT 2 DP 42220
1612	Vitex lucens	Puriri	1	Massey Road 737	Mangere Bridge	Lot 9 DP 18493
1735	Araucaria heterophylla	Norfolk Island Pine	1	Maunu Road 21	Papatoetoe	Lot 2 DP 53597
1786	Metrosideros excelsa	Pōhutukawa	1	McKenzie Road 49	Mangere	Lot 1 DP 102112
1767	Liriodendron tulipifera	Tulip	1	McLean Avenue 34	Papatoetoe	Lot 71 DP 43646
1736	Quercus palustris	Pin Oak	1	Meanda Gardens 3	Howick	Lot 60 DP 62857
1734	Quercus palustris	Pin Oak	1	Meanda Gardens 10	Howick	Lot 1 DP 64459
1547	Pinus radiata	Pine	1	Mellons Bay Road 12R (reserve)	Melons Bay	Lot 1 SBRS OF Howick
1594	Fagus sylvatica	Copper Beach	1	Monument Road 11	Clevedon	Lot 5 DP 42735
1585	Platanus spp	Plane	1	Monument Road 16	Clevedon	Pt Allotment 4 PSH OF Wairoa
1591	Quercus palustris	Pin Oak	3	Monument Road 17A	Clevedon	Lot 6 DP 211665

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1586	Podocarpus totara, Sophora spp, Taxodium distichum, Vitex Iucens, Quercus robur, Platanus spp, Ulmus spp, Dacrycarpus dacrydioides	Totara (3), Kowhai, Swamp Cypress, Puriri, Vitex lucens, Totara (3), English Oak (10), Plane Tree (2), Elm, Kahikatea (19)	42	Monument Road 62	Clevedon	Lot 11 DP 404808
1589	Podocarpus totara	Totara	64	Monument Road 73R (reserve)	Clevedon	Pt Allotment 4 PSH OF Wairoa
1590	Ulmus spp	Elm	1	Monument Road 73R	Clevedon	Lot 1 DP 176480
1587	Quercus robur	English Oak	2	Monument Road 116	Clevedon	Lot 1 DP 197869
1588	Sophora tetraptera, Dacrydium cupressinum, Podocarpus totara, Agthis australis, Alectryon excelsus, Dacrycarpus dacrydioides, Phyllocaladus trichamanioides, Corynocarpus laevigatus, Dacrydium cupressinum, Liquidambar styraciflua, Laurus nobilis	Kowhai, Rimu (3), Totara (2), Kauri (7), Puriri (5), Titoki (2), Kahikatea (2), Tanekaha, Karaka (4), Liquidambar/ Sweet Gum, Bay Tree	29	Monument Road 120	Clevedon	Lot 2 DP 197869
1484	Podocarpus totara, Metrosideros excelsa	Totara, Pōhutukawa	2	Neil Park Drive 1	East Tamaki	Lot 1 DP 85660
1552	Phoenix canariensis	Phoenix Palm	1	Nicholas Road 23R (reserve)	Howick	Lot 400 DP 133914
1477	Araucaria heterophylla	Norfolk Island Pine	1	Norm Pellow Drive 2	Manurewa	Lot 15 DP 201360
1569	Quercus robur, Podocarpus totara	English Oak, Totara	13	North Road 15S	Clevedon	Pt Allotment 9 PSH OF Wairoa
1567	Quercus palustris	Pin Oak	1	North Road 21	Clevedon	Lot 3 DP 37781
1566	Quercus palustris	Pin Oak	1	North Road 25	Clevedon	Pt Allotment 16 PSH OF Wairoa
1565	Platanus spp	Plane	1	North Road 35	Clevedon	Lot 1 DP 194480
1564	Vitex lucens, Metrosideros excelsa, Podocarpus totara	Puriri (3), Pōhutukawa, Totara (6)	10	North Road 41	Clevedon	Lot 2 DP 27624
1563	Liquidambar styraciflua	Liquidambar	1	North Road 45	Clevedon	Lot 1 DP 192434
1562	Araucaria heterophylla, Dacrydium cupressinum, Dacrycarpus dacrydioides, Podocarpus totara, Quercus palustric, Quercus robur.	Norfolk Island Pine (2), Rimu, Kahikatea (3), Totara, Pin Oak, English Oak	9	North Road 49	Clevedon	Lot 2 DP 192434
1559	Quercus robur, Araucaria bidwillii, Araucaria heterophylla, Dacrycarpus dacrydioides, Alectryon excelsus, Dacrydium cupressinum and Phyllocaladus trichamanioides	English Oak, Bunyabunya, Norfolk Island Pine (2), Kahikatea (7), Titoki (2), Group of Natives: Kahikatea, Rimu and Tanekaha	Group	North Road 52	Clevedon	Lot 1 DP 169033
1554	Araucaria heterophylla	Norfolk Island Pine	3	Northpark Avenue 23R	Howick	Lot 401 DP 117597
1623	Agathis australis	Kauri	1	Oakland Road 11	Papatoetoe	Pt Lot 22 DP 39806
1752	Quercus robur	English Oak	1	O'Halloran Road 43	Howick	Lot 39 DP 46876
1481	Cinnamomum camphora, Agathis australis, Podocarpus totara, Phyllocladus trichomanoides, Phoenix canariensis, Magnolia grandiflora	Camphor Tree, Kauri, Totara, Tanekaha, Phoenix Palm, Magnolia		Otara Road 5S	Otara	Lot 58 DP 55184
1482	Phoenix canariensis	Phoenix Palm	1	Otara Road 53S	Otara	Pt Lot 17 DP 24310
1493	Phoenix canariensis	Phoenix Palm	1	Pakuranga Road 96R	Pakuranga	Pt Lot 5 DP 52174
1533	Metrosideros excelsa, Metrosideros robusta	Pohutukawa and Rata	2	Pakuranga Road 600R	Highland Park	Lot 1 DP 65426
1532	Vitex lucens	Puriri	1	Paparoa Road 2R (reserve)	Howick	Allotment 67 SECT 1 SM FMS NEAR Howick
1579	Cupressus spp, Populus spp	Cupressus spp, Poplar	2	Papakura - Clevedon Road 5	Clevedon	Lot 1 DP 31133

[ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
	1578	Quercus robur	English Oak	1	Papakura - Clevedon Road 13	Clevedon	Pt Allotment 5 PSH OF Wairoa
	1580	Quercus robur	English Oak	1	Papakura - Clevedon Road 19	Clevedon	Pt Allotment 5 PSH OF Wairoa
-	1581	Ulmus spp	Elm	2	Papakura - Clevedon Road 31	Clevedon	Lot 2 DP 58899
	1582	Quercus palustris	Pin Oak	1	Papakura - Clevedon Road 43	Clevedon	Lot 1 DP 94107
	1584	Quercus spp	Oak	1	Papakura - Clevedon Road 50	Clevedon	Lot 2 DP 75855
	1583	Podocarpus totara, Sequoia sempervirens, Quercus robur	Totara, Redwood, English Oak	3	Papakura - Clevedon Road 59	Clevedon	Lot 2 DP 65298
-	1595	Quercus spp, Dacrycarpus dacrydioides	Oak, Kahikatea (5)	6	Papakura - Clevedon Road 62	Clevedon	Pt Lot 1 DP 72559
	1572	Dacrydium cupressinum, Prumnopitys taxifolia, Alectryon excelsus, Dacrycarpus dacrydioides, Podocarpus totara, Quercus robur, Knightia excelsa, Corynocarpus laevigatus, Plagianthus, Prumnopitys ferruginea, Kunzea ericoides, Cordyline australis	Rimu (4), Matai (25), Titoki (195), Kahikatea (29), Totara (2), English Oak, Rewarewa (14) Karaka, Ribbonwood, Miro (3), Ti Kouka (cabbage tree) (5)	280	Papakura - Clevedon Road 71	Clevedon	Pt Allotment 9 PSH OF Wairoa
	1573	Dacrydium cupressinum, Alectryon excelsus, Dacrycarpus dacrydioides	Rimu (2), Matai (8), Titoki (12), Kahikatea (2)	24	Papakura - Clevedon Road 71	Clevedon	Pt Lot 9 DP 5258
	1596	Dacrycarpus dacrydioides	Kahikatea, Elm	7	Papakura - Clevedon Road 80	Clevedon	Lot 2 DP 192001
-	1600	Podocarpus totara	Totara	1	Papakura - Clevedon Road 80	Clevedon	Lot 3 DP 142381
	1597	Quercus palustris, Podocarpus totara	Pin Oak, Totara	2	Papakura - Clevedon Road 144	Clevedon	Lot 2 DP 186158
-	1598	Podocarpus totara	Totara	1	Papakura - Clevedon Road 144	Clevedon	Lot 1 DP 142381
-	1599	Quercus palustris, Quercus robur, Podocarpus totara, Dacrycarpus dacrydioides	Pin Oak (2), English Oak, Totara, Kahikatea (2)	6	Papakura - Clevedon Road 164	Clevedon	Lot 2 DP 142381
	1750	Quercus robur	English Oak	1	Patons Road 32	Howick	Lot 1 DP 42180
	1715	Araucaria heterophylla	Norfolk Island Pine	1	Patons Road 38	Howick	Lot 4 DP 42180
	1766	Podocarpus totara, Dacrycarpus dacrydioides,	Native trees	Group	Patricia Avenue 16	Manurewa	Lot 1 DP 90105
	1525	Phoenix canariensis	Phoenix Palm	2	Phoenix Place (road reserve outside #100 & 110 Portage Rd)	Papatoetoe	
	1545	Quercus sp	Oak	2	Picton Street 28	Howick	Lot 5 DP 48322
	1555	Araucaria heterophylla	Norfolk Island Pine	3	Pōhutukawa Road 15	Beachlands	Lot 1 DP 392922
PC 83 (<u>see</u> <u>Modifications</u>)	1488	Araucaria heterophylla	Norfolk Island Pine	2	Pōhutukawa Road 17R (reserve)	Clevedon	Lot 100 DP 19657
	1678	Araucaria heterophylla	Norfolk Island Pine	1	Portage Road 231	Papatoetoe	Lot 10 DP 45445
	1514	Camellia sp., Magnolia sp., Cordyline australis, Ailanthus altissima,Prumnopitys ferruginea, Podocarpus totara, Quercus robur, Ulmus sp., Phoenix canariensis	Camelia, Magnolia, Cabbage Tree, Tree of Heaven, Miro, Totara, English Oak, English Elm, Phoenix Palm		Puhinui Road 250	Papatoetoe	Lot 1 DP 184348
	1526	Corymbia ficifolia	Flowering Gum	1	Puhinui Road (road reserve on corner with Vision Pl.)	Papatoetoe	

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1733	Araucaria heterophylla	Norfolk Island Pine	1	Quennell Avenue 11	Favona	Lot 123 DP 61752
1463	Platunus sp.	Plane	1	Robertson Road 101R (reserve)	Mangere East	Pt Lot 14 DP 21985
1704	Podocarpus totara	Totara	3	Rothery Road 27	Manurewa	Lot 28 DP 43325
1708	Podocarpus totara, Dacrycarpus dacrydioides, Dysoxylum spectabile, Alectron excelsus	Native trees	Group	Scenic Drive 3	Manurewa	Lot 3 DP 72851
1639	Podocarpus totara, Dacrycarpus dacrydioides	Native trees	Group	Scenic Drive 11	Manurewa	Lot 16 DP 44959
1613	Podocarpus Totara,Dysoxylum spectablile, Knightia excelsa	Native trees	Group	Scenic Drive 15	Manurewa	Lot 14 DP 44959
1617	Podocarpus Totara,Dysoxylum spectablile,Corynocarpus laevigatus, Rhopalostylis sapida	Native trees	Group	Scenic Drive 17	Manurewa	Lot 13 DP 44959
1602	Podocarpus totara, Dacrycarpus dacrydioides, Beilshmieda taraire, Corynocarpus laevigatus, Libocedrus plumosa	Totara, Kahikatea, Taraire, Karaka, Kawaka		Scenic Drive 26	Manurewa	Lot 4 DP 67539
1729	Podocarpus totara, Dacrycarpus dacrydioides	Totara and Kahikatea trees	Group	Scenic Drive 43	Manurewa	Lot 88 DP 53695
1603	Podocarpus totara, Dysoxylum spectabile, Dacrydium cupressinum	Totara, Kohekohe, Kahikatea	Group	Scenic Drive 47	Manurewa	Lot 90 DP 53695
1673	Podocarpus totara, Dacrycarpus dacrydioides, Vitex lucens	Group of Totara, Kahikatea and Puriri trees	Group	Scenic Drive 49C	Manurewa	Lot 1 DP 191323
1624	Liquidambar styraciflua	Liquidambar	1	Scott Road 3	Papatoetoe	Lot 2 DP 58712
1536	Cupressus sempervirens	Italian Cypress	Italian Cypress 4 Selwyn Road 9		Howick	Lot 2 DP 71925
1535	Cypress sp.,Quercus sp	Cypress(2), Oak	3	Selwyn Road 73R (reserve)	Howick	Lot 1 DP 52025
1546	Metrosideros excelsa	Pohutukawa	2	Shelley Beach Parade 47R (reserve)	Cockle Bay	Lot 144 DP 16751
1644	Quercus robur	English Oak	3	St George Street 115	Papatoetoe	Pt Lot 13 DP 7551
1697	Podocarpus totara, Vitex lucens	Totara, Puriri	2	St George Street 185	Papatoetoe	Lot 33 DP 8590
1509	Araucaria heterophylla	Norfolk Island Pine	1	St George Street 225	Papatoetoe	Lot 1 DP 58712
1490	Araucaria heterophylla	Norfolk Island Pine	2	Stanniland Street 86R (reserve)	Sunny Hills	Lot 391 DP 74153
1474	Vitex lucens	Puriri	1	Station Road 4	Manurewa	Lot 1 DP 144181
1524	Araucaria heterophylla	Norfolk Island Pine	1	Station Road 68	Papatoetoe	Lot 13 DP 13242
1483	Araucaria heterophylla	Norfolk Island Pine	Group	Stonedon Drive 66	East Tamaki	Lot 7 DP 119678
1534	Trachycarpus fortunei, Alectryon excelsus	Fan Palm, Titoki	2	Tanglewood Place 1	Howick	Lot 1 DP 52025
1703	Metrosideros excelsa	Pōhutukawa	1	Taylor Road 6	Mangere Bridge	Lot 2 DP 27452
1494	Phoenix canariensis	Phoenix Palm	4	The Esplanade (beachfront reserve at end of Eastern Beach Rd)	Eastern Beach	
1737	Metrosideros excelsa	Pōhutukawa	1	The Parade 27	Bucklands Beach	Lot 1 DP 198254
1568	Vitex lucens, Metrosideros excelsa	Puriri, Pōhutukawa	2	Thorps Quarry Road 1	Clevedon	Lot 1 DP 53841
1570	Vitex lucens, Beilschmiedia tarairi, Rhopalostylis sapida, Podocarpus totara, Dacrycarpus dacrydioides	Puriri, Taraire, Nikau, Totara, Kahikatea	13	Thorps Quarry Road 20	Clevedon	Lot 3 DP 147400

	ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
	1495	Salix babylonica	Weeping Willow	2	Ti Rakau Drive 1R (reserve)	Pakuranga	Lot 117 DP 51877
	1461	Quercus sp., Magnolia sp., Araucaria heterophylla	English Oak, Magnolia, Norfolk Island Pine		Timberly Road 25R (reserve)	Mangere	Lot 107 DP 386296
	1742	Podocarpus totara	Totara	1	Tui Road 54	Manurewa	Lot 1 DP 50710
	1571	Alectryon excelsus, Prumnopitys taxifolia, Dacrycarpus dacrydioides	Titoki (7), Matai (4), Kahikatea	11	Twilight Road 60	Clevedon	Lot 3 DP 171749
	1556	Quercus sp	Oak	1	Uxbridge Road 20	Howick	Lot 2 DP 351881
	1785	Eucalyptus saligna	Sydney Blue Gum	2	Vickers Crescent 7	Mangere	Lot 88 DP 53820
	1772	Quercus robur	English Oak	1	View Road 5	Shelly Park	Lot 1 DP 108634
	1543	Metrosideros excelsa	Pohutukawa, Oak	5	Vincent Street 7	Howick	Allotment 130 VILL OF Howick
	1544	Araucaria heterophylla, Oak sp.	Norfolk Island Pine,Oak (17)	18	Vincent Street 50R (reserve)	Howick	Lot 32 DP 37405
	1510	Lagunaria patersonii, Vitex lucens	Norfolk Island Hibiscus, Puriri	2	Wallace Road 21	Papatoetoe	Lot 15 DP 62613
	1738	Metrosideros excelsa	Põhutukawa	1	Wallace Road 40	Papatoetoe	Lot 35 DP 47245
	1753	Quercus robur	English Oak	1	Wallace Road 45A	Papatoetoe	Lot 2 DP 42224
	1646	Podocarpus totara	Totara	2	Wallace Road 46	Papatoetoe	Lot 2 DP 55167
	1675	Liquidambar styraciflua	Liquidambar	1	Wallace Road 87	Papatoetoe	Lot 1 DP 54876
	1455	Vitex lucens, Metrosideros excelsa	1x Puriri and 1x Pōhutukawa	3	Wallace Road 87A	Mangere Bridge	Lot 1 DP 378732
PC 83 (<u>see</u> Modifications)	1456	Ulmus spp	Elm	3	Wallace Road 89B	Mangere Bridge	Lot 5 DP 378732
	1641	Vitex lucens, Podocarpus totara	Puriri, Totara	2	Wallace Road 103	Papatoetoe	Pt Lot 30 DP 20291
	1730	Dacrycarpus dacrydioides	Kahikatea	1	Walpole Avenue 31	Manurewa	Lot 37 DP 53109
	1636	Nothofagus solandri, Nothofagus truncate and Nothofagus hybrid	New Zealand Beech trees	Group	Wedgwood Avenue 55	Mangere East	Lot 40 DP 49579
	1632	Metrosideros excelsa	Pohutukawa	1	Wentworth Avenue 29	Papatoetoe	Lot 1 DP 36416
	1692	Vitex lucens	Puriri	1	Weston Avenue 2	Papatoetoe	Lot 1 DP 410554
PC 83 (<u>see</u> Modifications)	1471	Araucaria heterophylla	Norfolk Island Pine	1	Weymouth Road 15	Manurewa	Lot 1 DP 179159
	1610	Quercus robur	English Oak	1	Weymouth Road 82	Manurewa	Lot 4 DP 47106
	1480	Araucaria heterophylla	Norfolk Island Pine	2	Weymouth Road 485R (reserve)	Manurewa	Lot 1 DP 160221
	1468	Quercus sp	Oak	2	Weymouth Road 517A	Manurewa	Pt Allotment 38 VILL OF Weymouth
	1754	Quercus robur	English Oak	1	Weymouth Road 541	Manurewa	Lot 2 DP 39202

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1479	Araucaria heterophylla	Norfolk Island Pine	2	Weymouth Road (road reserve outside #137)	Manurewa	
1487	Quercus sp	Oak	1	Whitford-Maraetai Road 1	Clevedon	Pt Lot 7 DP 4432
1557	Metrosideros excelsa, Quercus palustris	Pohutukawa, Pin Oak	2	Whitford Maraetai Road 824	Clevedon	Lot 1 DP 151205
2915	Eucalyptus	Manna Gum	1	Willow Way 14	Pakuranga	Lot 1 DP 53692
1512	Araucaria bidwillii, Phoenix canariensis, Podocarpus totara, Sophora tetraptera, Quercus ilex, Ficus macrophylla, Ginkgo biloba, Libocedrus plumosa, Vitex lucens, Dacrydium cupressinum, Agathis australis, Ulmus sp., Quercus palustris, Liquidambar styriciflua, Acer negundo	Cedar, Puriri, Rimu, Kauri, Elm, Pin Oak,		Wyllie Road 63	Papatoetoe	Lot 2 DP 89395
1523	Phoenix canariensis	Phoenix Palm	1	Wyllie Road (road reserve at intersection)	Papatoetoe	
1627	Araucaria heterophylla	Norfolk Island Pine	1	Yates Road 26	Manurewa	Lot 1 DP 46204
1607	Fagus sylvatica, Quercus rubra	Copper Beech,Red Oak	2	Yates Road 43	Mangere East	Lot 1 DP 46510
1731	Araucaria heterophylla	Norfolk Island Pine	1	Yates Road 45	Mangere East	Lot 1 DP 53382

			SHUPper of			
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1014	Araucaria heterophylla	Norfolk Island Pine	1	Aberdeen Road 17	Castor Bay	Lot 2 DP 45319
2951	Beilschmiedia taraire	Taraire	1	Aberdeen Road 46A	Castor Bay	Lot 2 DP 501479
1015	Cupressus macrocarpa, Quercus robur	Monterey Cypress (7), English Oak (2)	9	Akoranga Drive 58	Northcote	Allotment 698 PSH OF Takapuna
1018	Quercus robur	English Oak	6	Albany Highway (road reserve opposite 357)	Albany	
1020	Magnolia grandiflora, Quercus robur, Liriodendron tulipifera, Casimiroa edulis, Carya illinoinensis, Grevillea robusta, Idesia polycarpa	Magnolia, English Oak, , Tulip tree, White Sapote, Pecan, Silky Oak, Wonder tree	7	Albany Highway 360	Albany	Lot 2 DP 102425
1016	Podocarpus totara 'aurea'	Golden Totara	1	Albany Highway 473 (reserve)	Albany	Section 16 SO 441539
1021	Agathis australis, Dacrydium cupressinum, Podocarpus totara	Kauri, Rimu, Totara	5	Albany Highway 536	Albany	Section 3 SO 417589
1017	Quercus robur	English Oak	1	Albany Highway 575	Albany	Section 15 SO 456618
1022	Magnolia grandiflora	Magnolia	1	Albert Road 49	Devonport	Lot 23 DP 189
1023	Platanus x acerifolia	London Plane	Group of 17	Alma Street (road reserve – whole street)	Northcote Point	
1024	Quercus robur	English Oak	1	Alton Avenue 19	Hillcrest	Lot 23 DP 47979
1027	Quercus robur	English Oak	1	Anzac Street 31	Takapuna	Lot 1 DP 156720
1026	Cupressus macrocarpa	Monterey Cypress	1	Anzac Street 42 (reserve)	Takapuna	Lot 7 Blk X DEEDS T 17
2811	Metrosideros excelsa	Pokutukawa	1	Aotearoa Terrace (road reserve near #10-14)	Murrays Bay	
1028	Cinnamomum camphora, Metrosideros excelsa	Camphor Laurel, Pōhutukawa	2	Aramoana Avenue 27	Devonport	Lot 28 DP 21368
2812	Metrosideros excelsa	Pōhutukawa	6	Aramoana Avenue 62	Devonport	Lot 6 DP 21369
1029	Metrosideros excelsa	Pōhutukawa	1	Arawa Avenue 12	Devonport	Pt Lot 6 DP 3244
1030	Metrosideros excelsa	Pōhutukawa	2	Arawa Avenue 14	Devonport	Pt Lot 7 DP 3244
1031	Fuscopora truncata	Hard Beech	1	Arcadia Crescent 12	Bayview	Lot 15 DP 53708
1025	Quercus robur	English Oak	2	Auburn Street 23	Takapuna	Pt Allotment 79 PSH OF Takapuna
1105	Quercus palustris	Pin Oak	1	Auburn Street 23	Takapuna	Pt Allotment 79 PSH OF Takapuna
1033	Metrosideros excelsa	Pōhutukawa	1	Auburn Street 26	Takapuna	Lot 50 DP 12248
1035	Metrosideros excelsa	Pōhutukawa	1	Audrey Road 18	Takapuna	Lot 12 DP 16529
1036	Metrosideros excelsa	Pōhutukawa	1	Audrey Road 24	Takapuna	Lot 15 DP 16529
2813	Toona ciliata, Metrosideros excelsa	Australian Red Cedar, Pōhutukawa	2	Awanui Street 4	Birkenhead	Lot 2 DP 3444
2952	Metrosideros excelsa	Pōhutukawa	1	Awanui Street 7	Birkenhead	Lot 1 DP 15768
1038	Various palm species	Palms	Group	Awanui Street 8	Birkenhead	Pt Lot 4 DP 3444
1037	Various palm species, Magnolia sp.	Palms, Magnolia (2)	Group, 2	Awanui Street 10-12	Birkenhead	Lot 1 DP 192659
1039	Dacrycarpus dacrydioides	Kahikatea	1	Awaruku Road 17 (reserve)	Torbay	Pt Lot 2 DP 65561
2815	Eucalyptus cinerea	Silver Dollar Gum	1	Awaruku Road (road reserve outside #77)	Torbay	
2816	Metrosideros excelsa	Pokutukawa	1	Bayswater Avenue 35	Bayswater	Lot 52 DP 4787
1450	Metrosideros excelsa	Pōhutukawa	1	Bayview Road 17	Browns Bay	Lot 2 DP 392453
1044	Araucaria heterophylla	Norfolk Island Pine	1	Beach Haven Road 22	Beach Haven	Lot 59 DP 20048

PC 83 (<u>see</u> <u>Modifications</u>)

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description			
2824	Dacrydium cupressinum	Rimu	1	Beach Haven Road 85	Beach Haven	Lot 1 DP 460558			
2825	Dacrydium cupressinum, Metrosideros excelsa	Rimu, Pōhutukawa	2	Beach Haven Road 93	Beach Haven	Lot 46 DP 20048			
1045	Metrosideros excelsa	Pōhutukawa	1	Beach Haven Road 101	Beach Haven	Lot 1 DP 17517			
1040	Metrosideros excelsa	Pōhutukawa	1	Beach Road 6	Castor Bay	Lot 2 DP 61602			
1041	Araucaria heterophylla	Norfolk Island Pine	1	Beach Road 30A	Castor Bay	Lot 108 DP 12307			
2821	Metrosideros excelsa (2), Podocarpus totara	Pōhutukawa, totara	3	Beach Road 71B	Castor Bay	DP 164224 and DP 11099			
1042	Metrosideros excelsa	Pōhutukawa	4	Beach Road 77-79	Castor Bay	Lot 2 DP 465394			
1116	Metrosideros excelsa	Pōhutukawa	1	Beach Road 184	Campbells Bay	Lot 1 DP 194867			
1449	Vitex lucens	Puriri	1	Beach Road 248	Campbells Bay	Lot 1 DP 126577			
2819	Dacrycarpus dacrydioides	Kahikatea	6	Beach Road 264	Campbells Bay	Lot 4 DP 62151			
1043	Sophora tetraptera	Kowhai	1	Beach Road 994	Torbay	Lot 37 DP 15757			
2818	Quercus robur	English Oak	1	Beach Road (road reserve outside #254)	Campbells Bay				
2822	Metrosideros excelsa	Pōhutukawa	10	Beach Road (in front of boat club and one closer to Gulf View Road)	Murrays Bay				
2823	Araucaria heterophylla	Norfolk Island Pine	9	Beach Road (beach reserve)	Waiake	Beach reserve			
2953	Pinus sp	Pine	1	Beechwood Road (road reserve at end of road)		Lot 30 DP 20351 Crown LAND			
1046	Metrosideros excelsa	Pōhutukawa	1	Belle Vue Avenue 7	Northcote Point	Lot 2 DP 4470			
1048	Quercus robur	English Oak	8	Belle Vue Avenue 19	Northcote Point	Lot 2 DP 18019			
1049	Eucalyptus sp.	Gum	1	Belle Vue Avenue 27	Northcote Point	Lot 5 DP 18019			
2826	Cupressus Iusitanica	Mexican cypress	1	Belmont Terrace 22	Milford	Lot 5 DP 37662			
1050	Cedrus deodora	Himalayan Cedar	1	Belmont Terrace 30	Milford	Lot 3 DP 39029			
2827	Eucalyptus globulus	Tasmanian Blue Gum	1	Bentley Avenue 42A	Glenfield	Lot 505 DP 57284			
1051	Carya illinoinensis	Pecan	1	Birchwood Grove 12	Greenhithe	Lot 4 DP 139446			
1052	Quercus robur	English Oak	2	Birkdale Road 254	Birkdale	Lot 4 DP 44493			
1053	Dacrycarpus dacrydioides, Vitex lucens	Kahikatea, Puriri	2	Blenheim Street 20	Glenfield	Lot 48 DP 53246			
1055	Quercus ilex	Holm Oak	1	Blomfield Spa 7	Takapuna	Lot 1 DP 87074			
1056	Metrosideros excelsa	Põhutukawa	1	Blomfield Spa 11	Takapuna	Lot 1 DP 100843			
1057	Metrosideros excelsa	Pōhutukawa	1	Blomfield Spa 26	Takapuna	Lot 18 DP 21013			
1058	Metrosideros excelsa	Pōhutukawa	2	Blomfield Spa 27	Takapuna	Lot 21 DP 21013			
1059	Metrosideros excelsa	Pōhutukawa	1	Blomfield Spa 28	Takapuna	Pt Lot 19 DP 21013			
1060	Metrosideros excelsa	Pōhutukawa	1	Blomfield Spa 29	Takapuna	Pt Lot 20 DP 21013			
1054	Metrosideros excelsa	Pōhutukawa	1	Blomfield Spa (reserve at end of cul-de-sac)	Takapuna	Pt DP 21013			
1061	Metrosideros excelsa	Pōhutukawa	1	Brett Avenue 10	Takapuna	Lot 1 DP 124426			
1062	Araucaria heterophylla, Metrosideros excelsa	Norfolk Island Pine, Pōhutukawa (2)	3	Bridge View Road 12	Birkenhead	Pt Lot 7-8 DP 211			

PC 83 (<u>see</u> <u>Modifications</u>)

		North	Number of			
ID	Botanical Name	Common Name	Trees	Location/Street Address	Locality	Legal Description
1063	Vitex lucens	Puriri	1	Bridge View Road 17	Birkenhead	Lot 2 DP 126984
1064	Metrosideros excelsa	Pōhutukawa	1	Bruce Street 1 (road reserve)	Northcote Point	
1065	Metrosideros excelsa	Pōhutukawa	1	Bruce Street 7 (road reserve)	Northcote Point	
1067	Vitex lucens	Puriri	1	Buchanan Street 6	Devonport	Allotment 62 SECT 2 PSH OF Takapuna
1066	Metrosideros excelsa	Pōhutukawa	1	Buchanan Street 7	Devonport	Lot 1 DP 314815
1068	Schinus molle, Juglans sp.	Pepper Tree (2), Walnut	3	Buchanan Street 8	Devonport	Lot 1 DP 151246
1069	Agathis australis	Kauri	1	Buchanan Street 22	Devonport	Lot 4 DEEDS 159
1072	Metrosideros excelsa	Pōhutukawa	1	Byron Avenue 9	Takapuna	Lot 1 DP 208207
2829	Quercus robur	English Oak	1	Byron Avenue 26	Takapuna	Flat 1 DP 180026 on Lot 106 DP 6879
1073	Metrosideros excelsa	Pōhutukawa	1	Calliope Road 142	Stanley Point	Lot 1 DP 313362
1074	Araucaria heterophylla	Norfolk Island Pine	1	Camelot Place 10	Glenfield	Lot 42 DP 54407
1075	Quercus robur	English Oak	2	Cassino Street 12	Bayswater	Lot 15 DP 8488
1076	Metrosideros excelsa	Pōhutukawa	2	Castor Bay Road 31	Castor Bay	Lot 16 DP 11904
1077	Metrosideros excelsa	Pōhutukawa	5	Castor Bay Road 31A	Castor Bay	Lot 2 DP 64806
2830	Vitex lucens	Puriri	1	Catalina Crescent 3	Forrest Hill	Lot 47 DP 50968
1078	Quercus robur	English Oak	1	Chedworth Drive (reserve)	Glenfield	Pt Lot 42 DP 134502
1079	Metrosideros excelsa	Põhutukawa	2	Cheltenham Road 33	Devonport	Pt Lot 4 DP 4168
1080	Quercus canariensis	Algerian Oak	1	Cheltenham Road 36	Devonport	Lot 4 DP 426804
2832	Quercus ilex	Holm Oak	1	Cheltenham Road 46 (reserve)	Devonport	Lot 1 DP 210 524
2831	Agathis australis	Kauri	4	Chelsea View Drive (Chatswood Reserve)	Birkenhead	Lot 1 DP 77523
1085	Metrosideros excelsa, Vitex lucens, Phoenix canariensis	Pōhutukawa, Puriri, Canary Island Date Palm	3	Church Street 5	Northcote Point	Lot 1 DP 126718
2919	Lagunaria pattersonii	Norfolk Island Hibiscus	1	Church Street 20	Devonport	Lot 2 DP 57880
1086	Vitex lucens	Puriri	1	Church Street 22A	Northcote Point	Lot 1 DP 64562
1087	Metrosideros excelsa	Pōhutukawa	1	Church Street 28	Northcote Point	Pt Allotment 51 PSH OF Takapuna
1088	Metrosideros excelsa	Pōhutukawa	2	Church Street 39	Northcote Point	Lot 1 DP 158822
1081	Jacaranda mimosaefolia	Jacaranda	1	Church Street 41	Devonport	Lot 1 DP 39709
1084	Quercus robur	English Oak	1	Church Street 49	Northcote Point	Pt Allotment 51 PSH OF Takapuna
1082	Laurus nobilis	Bay Tree	1	Church Street 55	Devonport	Pt Allotment 17A SECT 2 PSH OF Takapuna
1083	Juglans sp.	Walnut	1	Church Street 63A	Devonport	Lot 2 DP 35548
1089	Araucaria heterophylla	Norfolk Island Pine	1	Churchill Road 39	Murrays Bay	Lot 28 DP 36101
1091	Metrosideros excelsa	Pōhutukawa	1	Clarence Road 9	Northcote Point	Lot 8 DP 4187
1092	Quercus robur	English Oak	4	Clarence Road 11	Northcote Point	Lot 9 DP 4187
1093	Quercus robur	English Oak	1	Clarence Road 13	Northcote Point	Lot 2 DP 334840

		NOILI	snore			
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2833	Quercus robur	English Oak	2	Clarence Road 13A	Northcote Point	Lot 1 DP 334840
1094	Quercus palustris	Pin Oak	1	Clarence Road 17	Northcote Point	Lot 1 DP 24635
1095	Quercus robur, Metrosideros excelsa	English Oak, Pōhutukawa	2	Clarence Road 19	Northcote Point	Pt Lot 32 DEEDS T 19
1096	Araucaria heterophylla, Metrosideros excelsa	Norfolk Island Pine, Pōhutukawa	2	Clarence Road 24	Northcote Point	Pt Lot 4 DP 1159
1097	Metrosideros excelsa, Vitex lucens	Pōhutukawa (4), Puriri	5	Clarence Road 30	Northcote Point	Lot 1 DP 154999
1090	Metrosideros excelsa	Pōhutukawa being on the land between dwellings and the shoreline or the foreshore reserves, on the west side of Clarence Road and Queen Street between Little Shoal Bay and Fisherman's wharf.	Group	Clarence Road 4A, 8, 12, 14, 18, 24, 26, 28, 30, 38, 42, 44, Queen Street 2-16, 18, 20, 22, 26, 28, 30, 32, 34, 36, 40, 42, 44, 46, 48, 50, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 80, 86, 88, 90, 92, 94, 96, 98, 100, 102, 102A, 104, 110, 112, 114	Northcote Point	Lot 1 DP 123599, pt lot 2 DP 5086, lot 4 DP 7885, lot 3 DP 7885, lot 2 DP 37764, pt lot 4 DP 1159, lot 1 DP 76130, pt lot 5 DP 1159, lot 1 DP 154999, lot 2 DP 37822, lot 2 DP 18743, lot 1 DP 18743, pt lots 1-10 TN of Woodside, lot 11 TN of Woodside, lot 2 DP 15027, pt lot 12 TN of Woodside and lot 1 DP 15027, pt lot 13 TN of Woodside and lot 1 DP 15027, pt lot 14 TN of Woodside, pt lot 15 DP 2928, pt lot 15 DP 2928, lot 72 and 74 and 76 TN of Woodside, lot 1 DP 56150, pt lot 31 Parish of Takapuna, lot 1 DP 361302, pt lot 30 Parish of Takapuna, pt lot 1 DP 20422, lot 1 DP 443608, lot 1 DP
1098	Araucaria heterophylla	Norfolk Island Pine	2	Clifton Road 41	Hauraki	Lot 2 DP 44136
1099	Metrosideros excelsa	Pōhutukawa	6	Clifton Road 43	Hauraki	Lot 3 DP 84187
1100	Araucaria heterophylla	Norfolk Island Pine	1	Clifton Road (road reserve outside #48)	Hauraki	
1104	Cupressus macrocarpa, Quercus robur, Populus nigra var italica	Monterey Cypress, English Oak, Lombardy Poplar (2)	4	College Road 4/2/2B	Northcote	Pt Lot 8 DP 39737
1103	Eucalyptus sp.	Gum	3	College Road 103	Northcote	Lot 2 DP 134763
1102	Eucalyptus sp.,	Row of road frontage Gums, Row of road frontage Poplars.	Group	College Road 120	Northcote	Lot 60 DP 21894
1107	Metrosideros excelsa	Pōhutukawa	1	Coronation Road 15	Hillcrest	Lot 2 DP 402131
1106	Liriodendron tulipifera	Tulip Tree	1	Coroglen Avenue (road reserve outside #10)	Birkenhead	
1108	Quercus robur	English Oak	1	Corunna Road 38	Milford	Lot 89 DP 8886
1109	Quercus robur	English Oak	3	Corunna Road 40	Milford	Lot 90 DP 8886
2949	Quercus robur	English Oak	2	Corunna Road 42A	Milford	Lot 2 DP 208123
1110	Eucalyptus grandis	Flooded Gum trees	Group	Cresta Avenue 31-35	Beach Haven	Lot 161 DP 20048
1383	Quercus robur	English Oak	5	Dairy Flat Highway 350	Albany Heights	Lot 1 DP 149838
1380	Araucaria bidwillii	Bunya Bunya Pine	1	Dairy Flat Highway (opposite 3 The Avenue)	Albany	Landing Reserve Survey Office Plan 1488
1381	Sequoia sempervirens	California Redwood	3	Dairy Flat Highway (next to 3 The Avenue, adjacent to Lucas Creek)	Albany	Landing Reserve Survey Office Plan 1488
1382	Podocarpus totara	Totara (12)	Group	Dairy Flat Highway (road reserve between 3 The Avenue & SH17)	Albany	

			Shore			
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1379	Agathis australis	Kauri	1	Dairy Flat Highway (19 Hobson Road)	Lucas Heights	Lot 3 DP 193077
2834	Dacrydium cupressinum	Rimu	1	Dakota Avenue 39	Beach Haven	Lot 32 DP 19223
1112	Metrosideros excelsa	Pōhutukawa	3	East Coast Road 37	Milford	Lot 3 DP 55571
1114	Metrosideros excelsa	Pōhutukawa	2	East Coast Road 131	Castor Bay	Lot 7 DP 42254
1115	Metrosideros excelsa	Pōhutukawa	1	East Coast Road 203	Castor Bay	Lot 165 DP 9328
2835	Cordyline australis	Cabbage tree	1	East Coast Road 289A	Mairangi Bay	Lot 2 DP 374605
1111	Metrosideros excelsa	Pōhutukawa	2	East Coast Road (road reserve outside #110)	Forrest Hill	
1113	Metrosideros excelsa	Pōhutukawa	2	East Coast Road (road reserve outside #116)	Forrest Hill	
1117	Vitex lucens, Metrosideros excelsa, Podocarpus totara	Puriri, Pōhutukawa (2), Totara,	4	Empire Road 2	Devonport	Lot 17 DP 26091
2837	Salix sp.	Willow	1	Eskdale Road 19	Birkdale	Lot 7 DP 45615
2836	Quercus robur	English Oak	1	Eskdale & Salisbury Roads (road reserve on corner)	Birkdale	
2838	Magnolia grandiflora	Magnolia, mixed natives	1, group	Eton Avenue 18	Devonport	Lot 1 DP 27309
1119	Metrosideros excelsa	Pōhutukawa	5	Ewen Street (road reserve outside #24, 26, 28, 33 & 39)	Takapuna	
1121	Metrosideros excelsa	Pōhutukawa	1	Exmouth Road 77	Northcote	Lot 46 DP 38481
1120	Quercus palustris	Pin Oak	4	Exmouth Road (road reserve outside #82)	Northcote	
1123	Magnolia grandiflora	Magnolia	1	Fairfax Avenue 4	Northcote	Lot 1 DP 350615
1124	Ulmus sp.	Elm	1	Forrest Hill Road 48	Forrest Hill	Lot 12 DP 40525
1126	Ulmus sp.	Elm	1	Forrest Hill Road 60	Forrest Hill	Lot 1 DP 32648
2839	Araucaria heterophylla	Norfolk Island Pine	1	Gazelle Avenue 6	Beach Haven	Lot 83 DP 20048
1129	Metrosideros excelsa	Pōhutukawa	2	Gibbons Road 2A	Takapuna	Lot 2 DP 38417
1128	Quercus robur	English Oak	1	Gibbons Road 3	Takapuna	Lot 3 DP 134486
1130	Metrosideros excelsa	Pōhutukawa	group	Gibbons Road 10	Takapuna	Lot 5 DP 20485
1131	Metrosideros excelsa	Pōhutukawa	group	Gibbons Road 12	Takapuna	Lot 2 DP 91668
2840	Juglans regia	Common Walnut	6	Gills Road (reserve)	Albany	Lot 2 DP 325163
[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]
1132	Platanus x acerifolia, Ulmus pendula, Cedrus libani, Cinnamomum camphora, Taxodium distichum, Quercus robur	London Plane, Horizontal Elm, Cedar of Lebanon, Camphor Laurel, Swamp Cypress , English Oak	group	Glade Place,6, 8, 8A, 10, 12 & 14A	Birkenhead	Lots 1, 3 & 4 DP 20732, Pt Lot 2 DP 20732, Lot 1 DP 394585, Lots 1 & 2 DP 470280
2961	Quercus canariensis	Algerian Oak	1	Glade Place 8	Birkenhead	Lot 2 DP 470280
1137	Cupressus macrocarpa	Monterey Cypress	1	Gladstone Road 23	Northcote	Lot 1 DP 53414
1138	Quercus robur	English Oak	1	Gladstone Road 46	Northcote	Lot 1 DP 48219
1139	Quercus robur	English Oak	1	Gladstone Road 62	Northcote	Lot 1 DP 122993
1136	Quercus robur	English Oak	Group	Gladstone Road (reserve)	Northcote	Allotment 345 PSH OF Takapuna, Pt Allotment 8 PSH OF Takapuna Pt
1140	Vitex lucens, Metrosideros excelsa	Puriri, Pohutukawa (3)	4	Glen Road 14	Stanley Point	Lot 117 ALLT 31 Section 2 PSH OF Takapuna Pt
1141	Metrosideros excelsa	Pohutukawa	1	Glen Road 17	Stanley Point	Lot 6 DP 11628
1142		Grove of native trees	Group	Glenfield Road 140	Birkenhead	Lot 2 DP 152033

PC 83 (<u>see</u> Modifications)

INDICITI STIDIE										
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description				
1143	Quercus robur	English Oak	2	Grove Road 5	Devonport	Lot 2 DP 4725				
1144	Quercus robur	English Oak	1	Grove Road 7	Devonport	Lot 3 DP 4725				
2942	Metrosideros excelsa	Pōhutukawa being on the land between dwellings and the shoreline or the foreshore reserve on Hall street	Group	Hall Street 1 & 3	Northcote Point	Lot 1 DP 123599, Lot 7 123599				
1147	Metrosideros excelsa	Pohutukawa	1	Hall Street 2	Northcote Point	Lot 2 DP 7006				
1145	Metrosideros excelsa	Pohutukawa	1	Hall Street (reserve)	Northcote Point					
1146	Metrosideros excelsa, Phoenix canariensis	Pohutukawa (4), Canary Island Date Palm (4)	8	Hall Street (reserve)	Northcote Point					
1149	Araucaria heterophylla	Norfolk Island Pine	2	Handley Avenue 4	Narrow Neck	Lot 23 DP 38125				
1150	Metrosideros excelsa	Pōhutukawa	1	Handley Avenue 14	Narrow Neck	Lot 49 DP 19255				
1151	Metrosideros excelsa	Pōhutukawa	1	Hanlon Crescent 5A	Narrow Neck	Lot 2 DP 71891				
1452	Metrosideros excelsa	Pōhutukawa	1	Hauraki Road 9A	Takapuna	Lot 1 DP 63319				
1153	Metrosideros excelsa	Pōhutukawa	4	Hauraki Road 50	Hauraki	Lot 2 DP 208175				
1152	Metrosideros excelsa	Pōhutukawa	1	Hauraki Road (road reserve outside #50)	Hauraki					
2943	Metrosideros excelsa	Pōhutukawa being on the land between the motorway and the properties on the east side of Heath Avenue		Heath Avenue 1/7, 9, 15, 17, 19, 21, 23, 25, 27,	Northcote	Lot 22 DP 40320, lot 21 DP 40320, lot 18 DP 40320, lot 17 DP 40320, lot 16 DP 40320, lot 15 DP 40320, lot 14 DP 40320, lot 13 DP 40320, lot 12 DP 40320				
1155	Metrosideros excelsa	Pōhutukawa	1	Heath Avenue (road reserve at end of cul-de-sac)	Northcote					
2843	Quercus robur	English Oak	1	Hebron Road 101	Waiake	Lot 1 DP 162397				
1156	Phoenix canariensis	Canary Island Date Palm	1	Hellyers Street 10	Birkdale	Lot 16 DP 62314				
1157	Phoenix rupicola	Palm	1	Hinemoa Street 28A	Birkenhead	Lot 2 DP453440				
2979	Metrosideros excelsa	Pōhutukawa	Group	Hinemoa Street 32A	Birkenhead	Lot 2 DP 527006				
1158	Vitex lucens	Puriri	1	Hinemoa Street 88	Birkenhead	Lot 1 DP 155677				
1159	Vitex lucens	Puriri	1	Hinemoa Street 105	Birkenhead	Lot 3 DP 17435				
1160	Vitex lucens, Metrosideros excelsa	Puriri, Pōhutukawa	1	Hinemoa Street 181	Birkenhead	Lot 2 DP 15597				
2845	Metrosideros excelsa, Dicksonia squarrosa	Pōhutukawa, tree fern	Group	Hinemoa Street (road reserve outside #2-14)	Birkenhead					
2844	Vitex lucens	Puriri	1	Hinemoa Street on public track at bottom of Hinemoa entrance to LeRoy's Bush (tree arches over the walkway).	Birkenhead					
2847	Metrosideros excelsa, Leptospermum scoparium	Pōhutukawa, tea tree/manuka		Hogans Road 60	Glenfield	Lot 14 DP 43901				
1164	Quercus canariensis	Algerian Oak	Group	Holyoake Place 1 (reserve)	Chatswood	Lot 1 DP 73331				
1165	Metrosideros excelsa	Pōhutukawa	1	Howard Road 24	Northcote	Lot 2 DP 40777				
1166	Metrosideros excelsa	Pōhutukawa	2	Huia Street 14	Devonport	Lot 16 DP 249				
1167	Castanea sativa	Spanish Chestnut	1	Hurstmere Road 47 (reserve)	Takapuna	Allotment 609 PSH OF Takapuna				
1168	Quercus robur	English Oak	1	Hurstmere Road 67-73	Takapuna	Lot 1 DP 68876				
1169	Nestegis apetala	Coastal Maire	1	Hurstmere Road 128	Takapuna	Lot 2 DP 38156				
1170	Quercus ilex, Metrosideros excelsa	Holm Oak, Pōhutukawa	2	Hurstmere Road 130-134	Takapuna	Lot 1 DP 94124				

North Shore										
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description				
1171	Araucaria bidwillii	Bunya Bunya	1	Hurstmere Road 175A	Takapuna	Lot 1 DP 7673				
1172	Metrosideros excelsa	Pōhutukawa	1	Hurstmere Road 198	Takapuna	Lot 1 DP 202353				
2849	Quercus robur	English Oak	1	Hurstmere Road 217	Takapuna	Lot 3 DP 459765				
2851	Metrosideros excelsa	Pōhutukawa	4	Hurstmere Road 270	Takapuna	Lot 1 DP 386006				
1173	Erythrina x sykesii	Coral Tree	1	Hurstmere Road 286	Takapuna	Lot 2 DP 91735				
2852	Podocarpus totara, Liquidambar styraciflua	Totara, Liquidambar	2	Hurstmere Road 310	Takapuna	Lot 1 DP 13466				
2850	Chorisia speciosa	Silk Floss Tree	1	Hurstmere Road (road reserve outside #55)	Takapuna					
2848	Araucaria heterophylla	Norfolk Island Pine	1	Huntly Road (reserve at end of road near beach)	Campbells Bay					
1176	Metrosideros excelsa	Pōhutukawa	3	Inga Road 7	Milford	Pt Lot 15 DP 7578				
1174	Metrosideros excelsa	Pōhutukawa	1	Inga Road (road reserve outside #7)	Milford					
1177	Agathis australis, Eucalyptus sp.	Kauri (18), Gum	19	Inkster Street,	Birkenhead	Lot 1 DP 67734, Lot 2 DP 128364, Lot 2 DP 67734, Lot 1 DP 128364				
1178	Eucalyptus sp.	Gum	1	Jacaranda Avenue (road reserve outside #25)	Beach Haven					
1179	Metrosideros excelsa	Pōhutukawa	2	James Evans Road (road reserve outside #27 & 29)	Northcote					
2924		Native Bush	Group	James Evans Road (Eadys Bush)	Northcote					
1180	Phoenix canariensis	Canary Island Date Palm	1	Jubilee Avenue 30	Devonport	Pt Lot 4 DP 18776				
1181	Castanospermum australe	Moreton Bay Chestnut	1	Jubilee Avenue 38	Devonport	Pt Lot 14 DP 12834				
1182	Dacrydium cupressinum	ssinum Rimu 1		Jutland Road 45	Hauraki	Lot 12 DP 32625				
1184	Agathis australis	Kauri	1	Kauri Road 14	Birkenhead	Lot 1 DP 130143				
1183	Agathis australis	Kauri	1	Kauri Road (road reserve outside #31)	Birkenhead					
2854	Agathis australis	Kauri	1	Kauri Glen Road (Kauri Glen Reserve)	Northcote					
2855	Populus sp.	Poplar	1	Kauri Glen Road (road reserve outside #31)	Northcote					
1186	Quercus robur, Erythrina x sykesii	Oak, Coral tree	2	Kerr Street 18	Devonport	Pt Section 2 Blk VI Rangitoto SD				
1189	Metrosideros excelsa	Pōhutukawa	1	Killarney Street 22	Takapuna	Lot 1 DP 153565				
1187	Phoenix rupicola	Date Palm	2	Killarney Street (road reserve outside #2)	Takapuna					
1188	Cinnamomum camphora, Ficus macrophylla	Camphor Laurel (3), Moreton Bay Fig	4	Killarney Street (reserve)	Takapuna	Pt Lot 6 Blk XI DEEDS T 17				
1191	Metrosideros excelsa	Pōhutukawa	1	King Edward Parade 6A	Devonport	Lot 1 DP 77570				
1193	Dracaena draco	Dragon Tree	1	King Edward Parade 42	Devonport	Lot 1 DP 19618				
1190	Metrosideros excelsa	Pōhutukawa	3	King Edward Parade (reserve)	Devonport	Section 36 Blk VI Rangitoto SD				
1195	Araucaria heterophylla	Norfolk Island Pine	1	Kitchener Road 90	Milford	Lot 32 DP 49199				
1196	Metrosideros excelsa, Lagunaria patersonii	Pōhutukawa (4), Norfolk Island Hibiscus	5	Kitchener Road 143	Milford	Lot 1 DP 180874				
[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]				
1197	Metrosideros excelsa	Pōhutukawa	1	Kowhai Street 4	Takapuna	Pt Lot 6 DP 15463				
1198	Metrosideros excelsa	Pōhutukawa	1	Kowhai Street 10	Takapuna	Lot 2 DP 95116				
1199	Metrosideros excelsa	Pōhutukawa	1	Kowhai Street 12	Takapuna	Lot 1 DP 95116				
2856	Sophora tetraptera, Dysoxylum spectabile	Kohekohe	3	Kowhai Street (road reserve outside #5)	Takapuna					

PC 83 (<u>see</u> Modifications)

Botanical Name Phoenix canariensis, Metrosideros excelsa, hamaecyparis lawsoniana, fitex lucens, Corynocarpus laevigatus, Quercus sp., Acmena smithii Metrosideros excelsa Quercus robur Quercus robur	Common Name Canary Island Date Palm (2), Põhutukawa (19), Lawson Cypress (3), Puriri, Karaka (3), Oak (2), Acmena Põhutukawa English Oak	Number of Trees 31 1	Location/Street Address Lake Road 2 Lake Road 53	Locality Northcote Devonport	Legal Description Pt Allotment 2 PSH OF Takapuna Lot 10 DP 1170
Metrosideros excelsa, hamaecyparis lawsoniana, litex lucens, Corynocarpus laevigatus, Quercus sp., Acmena smithii Metrosideros excelsa Quercus robur Quercus robur	(2), Þōhutukawa (19), Lawson Cypress (3), Puriri, Karaka (3), Oak (2), Acmena Pōhutukawa	1			Takapuna
Quercus robur Quercus robur			Lake Road 53	Devonport	L ot 10 DP 1170
Quercus robur	English Oak	7	1 Lake Road 53 Devonport		
	Quercus robur English Oak 7 Lake Road 97 I		Lake Road 97	Belmont	Flat 2 DP 118083 on Lot 3 DP 36418
	English Oak	2	Lake Road 101	Belmont	Flat 1 DP 160470 on Lot 2 DP 51900
Quercus robur English Oak 2 Lake F		Lake Road 188	Northcote	Lot 51 DP 50592	
Metrosideros excelsa	Road frontage Pōhutukawa	Group	Lake Road 210	Belmont	Lot 1 DP 18718
Metrosideros excelsa, Araucaria heterophylla	Pōhutukawa (2),Norfolk Island Pine (2)	4	Lake Road 212	Hauraki	Lot 1 DP 164021
Podocarpus totara	Totara	1	Lake Road 228	Hauraki	Lot 6 DP 21175
Metrosideros excelsa	Pōhutukawa	1	Lake Road 242A	Hauraki	Lot 1 DP 180300
uercus robur, Vitex lucens	English Oak (2), puriri	3	Lake Road 270	Hauraki	Lot 1 DP 62764
Metrosideros excelsa	Pōhutukawa	3	Lake Road 302	Hauraki	Pt Lot 1 DP 62451
Metrosideros excelsa	Pōhutukawa	5	Lake Road 415 and 417	Takapuna	Lot 1 DP 147270
Araucaria heterophylla	Norfolk Island Pine	1	Lake Road 419	Takapuna	Lot 1 DP 195359
Metrosideros excelsa	Pōhutukawa	2	Lake Road 423	Takapuna	Lot 2 DP 6879
Phoenix canariensis, Vitex lucens	Canary Island Date Palm, Puriri	2	Lake Road 429	Takapuna	Lot 44 DP 6879
Araucaria heterophylla, Metrosideros excelsa	Norfolk Island Pine, Pōhutukawa	Group	Lake Road, avenues of Memorial trees on east & west side of the road adjacent to Ngataringa Park and Alison Park	Narrow Neck	
Quercus palustris	Pin Oak	8	Lake Road (road reserve		
Quercus palustris	Pin Oak	9	Lake Road (road reserve between 61-75)	Northcote	
Agathis australis, letrosideros excelsa, Vitex icens, Sophora tetraptera, athis australis, Quercus ilex	Kauri, Pōhutukawa, Puriri, Kowhai, Holm Oak	12	Lake View Road 7-9	Takapuna	Lot 9 and Lot 10 DP 48472
Araucaria cunninghamii	Fijian Hoop Pine	1	Lake View Road 22	Takapuna	Lot 2 DP 98565
Macadamia integrifolia, Dacrydium cupressinum, Podocarpus totara	Queensland Nut, Rimu, Totara	3	Lake View Road 22A	Takapuna	Lot 3 DP 512998
Agathis australis	Kauri	2	Langstone Place 11	Chatswood	Lot 319 DP 68526
Erythrina x sykesii	Coral Tree	1	Lansdowne Street 12	Bayswater	Lot 171 DP 4787
Metrosideros excelsa	Pōhutukawa	1	Lansdowne Street 17	Bayswater	Lot 1 DP 9564
Metrosideros excelsa	Pōhutukawa	1	Law Street 28	Torbay	Lot 34 DP 9855
Quercus robur	English Oak	7	Lenihan Street (reserve)	Northcote	Lot 22 DP 50592
puercus robur, Podocarpus otara, Sophora tetraptera	English Oak, Totara (2), Kowhai	4	Library Lane, Albany	Albany	Pt Lot 14 DP 17618
uercus robur, Podocarpus totara	English Oak, Totara (1)	Group, 1	Linley Place (Linley Reserve)	Hillcrest	Lot 148 DP 55720 Lot 93 DP 63717
Araucaria heterophylla, edrus atlantica, Banksia sp.	Norfolk Island Pine, Atlantic Cedar, Banksia	Group	Lydia Avenue 22	Northcote	Lot 31 DP 50330
	Monterey cypress	1	Mahuta Grove (reserve)	Northcote	Lot 11 DP 73890
Cupressus macrocarpa	y -y	ļ	1 · · · · · · · · · · · · · · · · · · ·	, .	
Araucaria heterophylla	Norfolk Island Pine	6	Manly Esplanade (reserve)	Browns Bay	
Araucaria heterophylla Cupressus macrocarpa	Norfolk Island Pine Monterey Cypress	6	Manly Esplanade (reserve)	Browns Bay	
Araucaria heterophylla	Norfolk Island Pine				Lot 1 DP 86763 Lot 10 DP 60824
	Metrosideros excelsauercus robur, Vitex lucensMetrosideros excelsaMetrosideros excelsaAraucaria heterophyllaMetrosideros excelsaMetrosideros excelsaMetrosideros excelsaMetrosideros excelsaMetrosideros excelsaMetrosideros excelsaQuercus palustrisQuercus palustrisAgathis australis, etrosideros excelsa, Vitex cens, Sophora tetraptera, athis australis, Quercus ilexAraucaria cunninghamiiMacadamia integrifolia, Dacrydium cupressinum, Podocarpus totaraAgathis australisErythrina x sykesiiMetrosideros excelsaMetrosideros excelsaQuercus robur, Podocarpus totara, Sophora tetraptera a, Sophora tetraptera Agathis australisErythrina x sykesiiMetrosideros excelsaMetrosideros excelsaMetros obur, Pod	Metrosideros excelsaPõhutukawawercus robur, Vitex lucensEnglish Oak (2), puririMetrosideros excelsaPõhutukawaMetrosideros excelsaPõhutukawaAraucaria heterophyllaNorfolk Island PineMetrosideros excelsaPõhutukawaAraucaria heterophyllaNorfolk Island Date Palm, PuririMetrosideros excelsaPõhutukawahoenix canariensis, Vitex lucensCanary Island Date Palm, PuririAraucaria heterophylla, Metrosideros excelsaNorfolk Island Pine, PõhutukawaQuercus palustrisPin OakQuercus palustrisPin OakQuercus palustrisPin OakAraucaria cunninghamiiFijian Hoop PineMacadamia integrifolia, Dacrydium cupressinum, Podocarpus totaraQueensland Nut, Rimu, TotaraAgathis australisKauriErythrina x sykesiiCoral TreeMetrosideros excelsaPõhutukawaQuercus robur, Podocarpus totaraPõhutukawaMetrosideros excelsaPõhutukawaMacadamia integrifolia, Dacrydium cupressinum, Podocarpus totaraCoral TreeMetrosideros excelsaPõhutukawaMetrosideros excelsaPõhutukawaMetrosideros excelsaPõhutukawaMetrosideros excelsaPõhutukawaMetrosideros excelsaPõhutukawaMetrosideros excelsaPõhutukawaMetrosideros excelsaPõhutukawaMetrosideros excelsaPõhutukawaMetrosideros excelsaPõhutukawaMetrosideros excelsaPõhutukawa<	Metrosideros excelsaPõhutukawa1Vercus robur, Vitex lucensEnglish Oak (2), puriri3Metrosideros excelsaPõhutukawa3Metrosideros excelsaPõhutukawa5Araucaria heterophyllaNorfolk Island Pine1Metrosideros excelsaPõhutukawa2Araucaria heterophyllaNorfolk Island Date Palm, Puriri2Araucaria heterophylla, Metrosideros excelsaNorfolk Island Pine, Palm, PuririGroupQuercus palustrisPin Oak8Quercus palustrisPin Oak9Agathis australis, vitex etrosideros excelsa, Vitex athis australis, Quercus ilexKauri, Põhutukawa, Puriri, Kowhai, Holm Oak12Araucaria integrifolia, Dacydium cupressinum, Podocarpus totaraQueensland Nut, Rimu, Totara3Agathis australisKauri22Erythrina x sykesiiCoral Tree1Metrosideros excelsaPõhutukawa1Quercus robur, Podocarpus totaraPõhutukawa1Metrosideros excelsaPõhutukawa1Metrosideros excelsaPõhutukawa1Metrosideros excelsaPõhutukawa1Metrosideros excelsaPõhutukawa1Metrosideros excelsaPõhutukawa1Metrosideros excelsaPõhutukawa1Metrosideros excelsaPõhutukawa1Metrosideros excelsaPõhutukawa1Metrosideros excelsaPõhutukawa1Metrosideros excelsaPõhutukawa1 <td>Metrosideros excelsaPõhutukawa1Lake Road 242Avercus robur, Vitex lucensEnglish Oak (2), puriri3Lake Road 270Metrosideros excelsaPõhutukawa3Lake Road 302Metrosideros excelsaPõhutukawa5Lake Road 415 and 417Araucaria heterophyllaNorfolk Island Pine1Lake Road 419Metrosideros excelsaPõhutukawa2Lake Road 423hoenix canariensis, Vitex lucensCanary Island Date Palm, Puriri2Lake Road, 429Araucaria heterophylla, Metrosideros excelsaNorfolk Island Pine, PõhutukawaGroupLake Road, avenues of Memorial trees on east & west side of the road adjacent to Ngatniga Park and Alicon ParkQuercus palustrisPin Oak8Lake Road (road reserve between #27-41)Quercus palustrisPin Oak9Lake Noad 7-9 etrosideros excelsa, Vitex cens, Sophora lettraptera, Puriri, Kowhai, Holm Oak12Araucaria cunninghamiiFijian Hoop Pine1Lake View Road 7-9 etrosideros excelsaAraucaria sustralis, Quercus ilex Araucaria sustralis, Quercus ilex Araucaria unninghamiiGueensland Nut, Rimu, Totara3Lake View Road 22AMacadamia integrifolia, acordim ungressinum, Podocarpus totaraQueensland Nut, Rimu, Totara3Lake View Road 22AMacadamia integrifolia, acordim cupressinum, Podocarpus totaraPõhutukawa1Lansdowne Street 17Metrosideros excelsaPõhutukawa1Lansdowne Street 17Metrosideros excelsaPõhutukawa</td> <td>Metrosideros excelsaPöhutukawa1Lake Road 242AHaurakiuercus robur, Vitex lucensEnglish Oak (2), puriri3Lake Road 270HaurakiMetrosideros excelsaPõhutukawa3Lake Road 302HaurakiMetrosideros excelsaPõhutukawa3Lake Road 415 and 417TakapunaAraucaria heterophyllaNorfolk Island Pine1Lake Road 419TakapunaMetrosideros excelsaPõhutukawa2Lake Road 423TakapunaMetrosideros excelsaPõhutukawa2Lake Road 429TakapunaMetrosideros excelsaPõhutukawa2Lake Road 429TakapunaMetrosideros excelsaPõhutukawa2Lake Road 429TakapunaMetrosideros excelsaPõhutukawaGroupLake Road, avenues of Memorial trees on east & west side of the road adjacent to Ngataringa Park and Alison ParkNarrow NeckQuercus palustrisPin Oak8Lake Road (road reserve between 61-75)NorthcoteAraucaria cunninghamiiFijian Hoop Pine1Lake View Road 7-9TakapunaAraucaria cunninghamiiFijian Hoop Pine1Lake View Road 22ATakapunaArautaria cunninghamiiFijian Hoop Pine1Lake View Road 22ATakapunaPodocarpus totaraQueensalend Nut, Rimu, Totara3Lake View Road 22ATakapunaPodocarpus totaraCoral Tree1Lansdowne Street 17BayswaterMetrosideros excelsaPõhutukawa1Lansdowne Street 17<t< td=""></t<></td>	Metrosideros excelsaPõhutukawa1Lake Road 242Avercus robur, Vitex lucensEnglish Oak (2), puriri3Lake Road 270Metrosideros excelsaPõhutukawa3Lake Road 302Metrosideros excelsaPõhutukawa5Lake Road 415 and 417Araucaria heterophyllaNorfolk Island Pine1Lake Road 419Metrosideros excelsaPõhutukawa2Lake Road 423hoenix canariensis, Vitex lucensCanary Island Date Palm, Puriri2Lake Road, 429Araucaria heterophylla, Metrosideros excelsaNorfolk Island Pine, PõhutukawaGroupLake Road, avenues of Memorial trees on east & west side of the road adjacent to Ngatniga Park and Alicon ParkQuercus palustrisPin Oak8Lake Road (road reserve between #27-41)Quercus palustrisPin Oak9Lake Noad 7-9 etrosideros excelsa, Vitex cens, Sophora lettraptera, Puriri, Kowhai, Holm Oak12Araucaria cunninghamiiFijian Hoop Pine1Lake View Road 7-9 etrosideros excelsaAraucaria sustralis, Quercus ilex Araucaria sustralis, Quercus ilex Araucaria unninghamiiGueensland Nut, Rimu, Totara3Lake View Road 22AMacadamia integrifolia, acordim ungressinum, Podocarpus totaraQueensland Nut, Rimu, Totara3Lake View Road 22AMacadamia integrifolia, acordim cupressinum, Podocarpus totaraPõhutukawa1Lansdowne Street 17Metrosideros excelsaPõhutukawa1Lansdowne Street 17Metrosideros excelsaPõhutukawa	Metrosideros excelsaPöhutukawa1Lake Road 242AHaurakiuercus robur, Vitex lucensEnglish Oak (2), puriri3Lake Road 270HaurakiMetrosideros excelsaPõhutukawa3Lake Road 302HaurakiMetrosideros excelsaPõhutukawa3Lake Road 415 and 417TakapunaAraucaria heterophyllaNorfolk Island Pine1Lake Road 419TakapunaMetrosideros excelsaPõhutukawa2Lake Road 423TakapunaMetrosideros excelsaPõhutukawa2Lake Road 429TakapunaMetrosideros excelsaPõhutukawa2Lake Road 429TakapunaMetrosideros excelsaPõhutukawa2Lake Road 429TakapunaMetrosideros excelsaPõhutukawaGroupLake Road, avenues of Memorial trees on east & west side of the road adjacent to Ngataringa Park and Alison ParkNarrow NeckQuercus palustrisPin Oak8Lake Road (road reserve between 61-75)NorthcoteAraucaria cunninghamiiFijian Hoop Pine1Lake View Road 7-9TakapunaAraucaria cunninghamiiFijian Hoop Pine1Lake View Road 22ATakapunaArautaria cunninghamiiFijian Hoop Pine1Lake View Road 22ATakapunaPodocarpus totaraQueensalend Nut, Rimu, Totara3Lake View Road 22ATakapunaPodocarpus totaraCoral Tree1Lansdowne Street 17BayswaterMetrosideros excelsaPõhutukawa1Lansdowne Street 17 <t< td=""></t<>

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description				
1225	Metrosideros excelsa	Pōhutukawa	1	Manurere Avenue 28	Takapuna	Lot 1 DP 75073				
1226	Metrosideros excelsa	Pōhutukawa	1	Manurere Avenue 31	Takapuna	Lot 4 DP 73754				
1222	Metrosideros excelsa	Pōhutukawa	1	(Manurere Avenue (road reserve outside #31)	Takapuna					
1227	Quercus robur	English Oak	1	Marine Terrace 7	Bayswater	Lot 8 DP 4787				
1228	Metrosideros excelsa	Pōhutukawa	2	Maritime Terrace 11	Birkenhead	Lot 1 DP 64936				
1229	Planchonella costata	Tawapou	1	Maritime Terrace 21	Birkenhead	Lot 1 DP 68852				
1230	Metrosideros excelsa	Pōhutukawa	1	Matai Road 5	Devonport	Lot 9 DP 1791				
1231	Metrosideros excelsa	Pōhutukawa	2	Matai Road 15	Devonport	Lot 5 DP 1791				
[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]				
2866	Vitex lucens	Puriri	1	Maunganui Road 10	Birkenhead	Lot 1 DP 61731				
1232	Vitex lucens, Metrosideros excelsa, Knightia excelsa, Agathis australis	Puriri (3), Pōhutukawa (6), rewarewa, kauri	11	Mayfield Road 9	Glenfield	Pt Allotment 465 PSH OF Takapuna				
1233	Metrosideros excelsa	Pōhutukawa	1	Mays Street 1A	Devonport	Lot 3 DEEDS 788				
1234	Juglans sp., Jacaranda mimosifolia	Walnut, Jacaranda	2	Mays Street 9	Takapuna	Lot 6 DP 198				
1236	Quercus robur	English Oak	1	Minnehaha Avenue 1	Takapuna	Lot 2 DP 459765				
1237	Quercus robur	English Oak	2	Minnehaha Avenue 7A	Takapuna	Lot 3 DP 110913, Lot 8 DP 15066, Lot 1 DP 83305, Lot 1 DP 76040, Lot 2 DP 319840				
1238	Metrosideros excelsa	Pohutukawa	3	Minnehaha Avenue 8	Takapuna	Pt Lot 19 DP 7523				
1239	Quercus robur	English Oak	1	Minnehaha Avenue 11	Takapuna	Pt Lot 36 DP 7523				
1240	Quercus robur	English Oak	2	Minnehaha Avenue 13	Takapuna	Lot 35 DP 7523				
1241	Metrosideros excelsa	Pōhutukawa	1	Minnehaha Avenue 18	Takapuna	Lot 1 DP 30110				
1235	Quercus canariensis	Algerian Oak	2	Minnehaha Avenue (road reserve outside #1 & 2)	Takapuna					
1242	Phoenix canariensis	Canary Island Date Palm	2	Montrose Terrace 19	Mairangi Bay	Lot 155 DP 13311				
2941	Vitex lucens, Corynocarpus laevigatus	Puriri (2) Karaka (2)	4	Moore Street 1A	Hillcrest	Lot 1 DP 332493				
2868	Pyrus sp.	Pear Tree	1	Moore Street 21	Hillcrest	Lot 7 DP 51126				
2869	Pyrus sp.	Pear Tree	1	Moore Street 23	Hillcrest	Lot 8 DP 51126				
2870	Cypressus macrocarpa	Monterey Cypress	1	Moore Street 40	Hillcrest	Lot 38 DP 52455				
1243	Quercus robur, Metrosideros excelsa	English Oak, Pōhutukawa	2	Mozeley Avenue 1	Devonport	Pt Allotment 9 SECT 2 PSH OF Takapuna				
1244	Metrosideros excelsa	Pōhutukawa	1	Mozeley Avenue 3	Devonport	Lot 1 DP 203087				
1245	Fagus sylvatica 'purpurea'	Copper Beech	1	Napier Avenue 20	Takapuna	Lot 1 DP 105137				
1246	Quercus ilex	Holm Oak	1	Napoleon Avenue 20	Milford	Lot 3 DP 209308				
1247	Metrosideros excelsa	Pōhutukawa	2	Nelson Avenue (road reserve outside #14)	Northcote Point	Allotment 527 PSH OF Takapuna				
2871	Metrosideros excelsa	Pōhutukawa	2	Neptune Avenue 13	Beach Haven	Lot 63 DP 19223				
2873	Podocarpus totara	Pōhutukawa	Group	Neptune Ave, 42	Beach Haven	Lot 98 DP 19223, Lot 1 DP 58358				

PC 83 (<u>see</u> <u>Modifications</u>)

			North	311016			
	ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
	1248	Metrosideros excelsa	Pōhutukawa	1	Ngataringa Road 39	Devonport	Pt Allotment 28 SECT 1 PSH OF Takapuna
	1249	Metrosideros excelsa	Pōhutukawa	1	Ngataringa Road 68A	Devonport	Lot 1 DP 188836
	1250	Podocarpus totara	Totara	1	Ngataringa Road 92	Devonport	Lot 1 DP 88065
	1251	Podocarpus totara	Totara	3	Ngataringa Road 92B	Devonport	Lot 2 DP 348740
	1252	Aesculus hippocastanum	Horse Chestnut	1	Ngataringa Road 92C	Devonport	Lot 2 DP 88065
	2978	Metrosideros excelsa	Pōhutukawa	Group	Niagara Place 5	Birkenhead	LOT 3 DP 527006
	1253	Araucaria heterophylla	Norfolk Island Pine	1	Niccol Avenue 17A	Narrow Neck	Lot 2 DP 162955
	2874	Dacrycarpus dacrydioides, Vitex lucens	Kahikatea, Puriri	Group	Northcote Rd 42 (Smiths Bush, west and east)	Northcote	Pt Allot 641 Parish of Takapauna, Pt 1 DP 31225
	1258	Araucaria bidwillii	Bunya Bunya pine	1	Norwood Road 23	Bayswater	Lot 19 DP 4787
	1259		Grove of native trees	Group	Norwood Road 43 and 45-47	Bayswater	Pt Lot 28A DP 4787, Lot 30 DP 4787, Pt Lot 28A DP 4787
	2875	Metrosideros excelsa	Pōhutukawa	2	Norwood Road 115	Bayswater	Lot 9 DP 20173, Lot 2 DP 204112
PC 83 (<u>see</u> Modifications)	1261	Ginkgo biloba	Maidenhair Tree	1	O'Neills Avenue 2	Devonport	Lot 2 DP 83305
	2876	Fagus sylvatica 'purpurea'	Copper Beech	1	O'Neills Avenue 8	Takapuna	Lot 2 DP 211722
	1262	Quercus robur	English Oak	1	O'Neills Avenue 14	Takapuna	Lot 9 DP 15066
	2877	Metrosideros excelsa	Pōhutukawa	1	O'Neills Avenue 15	Takapuna	Lot 1 DP 19920
	1263	Metrosideros excelsa	Pōhutukawa	1	O'Neills Avenue 16A	Takapuna	Lot 2 DP 98301
	1260	Magnolia grandiflora	Magnolia	1	O'Neills Avenue, (road reserve adjacent to # 11 & 13)	Takapuna	
	1264	Metrosideros excelsa	Pōhutukawa	1	Ocean View Road 32A	Milford	Lot 15 DP 6859
	1267	Araucaria heterophylla	Norfolk Island Pine	2	Old Lake Road 11B	Narrow Neck	Lot 3 DP 42384
	1268	Metrosideros excelsa	Pōhutukawa	1	Old Lake Road 75	Narrow Neck	Pt Allotment 2 SECT 1 PSH OF Takapuna
	1269	Vitex lucens	Puriri	2	Onepoto Road 2A	Hauraki	Lot 1 DP 174922
	1270	Phoenix canariensis	Canary Island Date Palm	1	Onewa Road 48	Northcote Point	Lot 7 DP 13751
	1271	Acmena smithii	Monkey Apple tree	1	Onewa Road 95-97	Northcote	Lot 2 DP 156500
	1272	Metrosideros excelsa	Pōhutukawa	1	Onewa Road 109	Northcote	Lot 1 DP 439505
	1274	Metrosideros excelsa	Pōhutukawa	2	Onewa Road 133	Northcote	Lot 1 DP 207720
	1185	Metrosideros excelsa, Vitex lucens, Cedrus atlantica	Pōhutukawa (18), puriri (3), Atlantic cedar	Group	Onewa Road 143	Northcote	Part Lot 1 DP 70475 & Part Lot 1 DP 53360 as shown on SO 52398
PC 83 (<u>see</u> Modifications)	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]
	2878	Podocarpus totara	Totara	6	Orion Place 19	Hillcrest	Lot 137 DP 55720
	2879	Sophora tetraptera, Metrosideros excelsa	Kowhai, Pōhutukawa	2	Oruamo Place 20	Beach Haven	Lot 23 DP 57885
PC 83 (<u>see</u> Modifications)	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]
	1276	Metrosideros excelsa	Pōhutukawa	4	Oxford Terrace 6	Devonport	Pt Lot 3 DP 1767
	1275	Cupressus macrocarpa	Monterey cypress	1	Oxford Terrace (Balman Reserve)	Devonport	Lot 3 DP 89409
	1277	Vitex lucens, Agathis australis	Puriri, kauri (2)	3	Palmerston Road 69	Birkenhead	Lot 23 Blk I DP 804
	2880	Quercus palustris	Pin Oak	1	Paramu Avenue 22	Birkdale	Lot 4 DP 53541
	1278	Araucaria heterophylla	Norfolk Island Pine	1	Park Avenue 17	Takapuna	Lot 1 DP 31988
	1279	Metrosideros excelsa	Pōhutukawa	1	Park Avenue 25	Takapuna	Pt Lot 1 DP 30254

		north	Shore			
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1280	Metrosideros excelsa	Pōhutukawa	2	Park Avenue 26	Takapuna	Lot 1 DP 28584
1281	Metrosideros excelsa	Pōhutukawa	5	Park Avenue 27	Takapuna	Lot 8 DP 24352
1282	Metrosideros excelsa	Pōhutukawa	3	Park Avenue 30	Takapuna	Lot 2 DP 28584
1283	Metrosideros excelsa	Pōhutukawa	6	Park Avenue 32	Takapuna	Lot 4 DP 28584
1284	Dacrycarpus dacrydioides, Dacrydium cupressinum	Kahikatea, Rimu	3	Parr Terrace 18	Castor Bay	Lot 2 DP 66649
1286	Agathis australis	Kauri	1	Pemberton Avenue 37	Bayview	Lot 66 DP 82101
1287	Dacrycarpus dacrydioides	Kahikatea	1	Pemberton Avenue 100	Bayview	Lot 13 DP 177010
1285	Agathis australis	Kauri	1	Pemberton Avenue, (road reserve adjacent to #114)	Bayview	
2882	Ulmus minor	Smooth Elm	1	Pearn Place (Northcote Shopping Centre)	Bayview	
2883	Dacrydium cupressinum, Podocarpus totara, Metrosideros excelsa, Quercus robur, Ginkgo biloba	Rimu, Totara, Pōhutukawa, English Oak, Ginkgo	5	Peter Terrace 54	Castor Bay	Lot 5 DP 50583
2884	Agathis australis	Kauri	1	Pluto Place 17	Beach Haven	Lot 32 DP 69267
1291	Vitex lucens	Puriri	1	Princes Street 5A	Northcote Point	Lot 1 DP 165191
1292	Vitex lucens	Puriri	1	Princes Street 18	Northcote Point	Allotment 40 TN OF Woodside
1293	Eucalyptus sp., Populus nigra var italica	Gum (2), Lombardy Poplar (2)	4	Princes Street 25	Northcote Point	Lot 2 DP 59586
1294	Populus nigra var italica	Lombardy Poplar	4	Princes Street 27	Northcote Point	Pt Lot 1 DP 48203
1290	Populus nigra var italica	Lombardy Poplar	1	Princes Street 47	Northcote Point	Lot 1 DP 378871
1295	Araucaria heterophylla, , Phoenix canariensis, Vitex lucens	Norfolk Island Pine, Canary Island Date Palm (2), Puriri	4	Princes Street 49	Northcote Point	Pt Allotment 31 PSH OF Takapuna
2933	Metrosideros excelsa, Phoenix canariensis	Pōhutukawa (3), Canary Island Date Palm (3)	6	Princes Street 73	Northcote Point	Princes Park Estate Lot 1 DP 157086
1288	Metrosideros excelsa	Pōhutukawa being on the land generally described as the eastern portion of all properties adjoining the existing or previous shoreline on the east side of Princes Street between Stokes Point and Beach Road and extending north to 79 Princes Street		Princes Street 1, 3, 5, 7, 9, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47A, 49, 53, 55, 59, 61, 69, 73, 75A, 79	Northcote Point	Lot 2 DP 24657, lot1 DP 24657, lot 1 DP 165191 and lot 2 DP 165191, lot 1 DP 161273 and lot 2 DP 161273, pt lot 63 TN of Woodside, lot 3 DP 59586, lot 2 DP 59586, pt lot 1 DP 48203, pt lot 54 DP 17457, pt lot 53 DP 17041, lot 1 DP 36247, lot 51 TN of Woodside, lot 1 DP 95088, pt lot 5 DP 35657, lot 3 DP 35657, lot 1 DP 130875, lot 2 DP 378871, pt lot 31 Parish of Takapuna, pt lot 30 Parish of Takapuna, pt lot 30 Parish of Takapuna, lot 3 DP 157086, lot 3 DP 185455, lot 83 DP 4788
1289	Podocarpus totara, Schinus molle, Vitex Iucens, Metrosideros excelsa	Totara, Pepper tree, Puriri (3), Pōhutukawa	6	Princes Street, (road reserve at the end of Princes St)	Northcote Point	
2881	Vitex lucens, Metrosideros excelsa	Puriri (2), Pōhutukawa (2)	4	Princes Street (road reserve between #25 and 35)	Northcote Point	
1296	Vitex lucens	Puriri	1	Prospect Terrace 5	Milford	Lot 1 DP 154148
1297	Vitex lucens	Puriri	1	Prospect Terrace 6	Milford	Lot 2 DP 61494
1298	Metrosideros excelsa	Pōhutukawa	1	Prospect Terrace 11	Milford	Lot 1 DP 43990
1299	Metrosideros excelsa	Pōhutukawa	6	Prospect Terrace 13	Milford	Lot 1 DP 153269
1303	Araucaria heterophylla	Norfolk Island Pine	1	Quebec Road 18	Milford	Lot 120 DP 8886
1307	Phoenix canariensis	Canary Island Date Palm	1	Queen Street 5	Northcote Point	Allotment 30 TN OF Woodside
1309	Metrosideros excelsa, Quercus robur	Pōhutukawa (5), English oak	Group	Queen Street 59	Northcote Point	Pt Allotment 30 PSH OF Takapuna
1310	Metrosideros excelsa	Pōhutukawa	1	Queen Street 80	Northcote Point	Lot 2 DP 66252

PC 83 (<u>see</u> <u>Modifications</u>)

North Shore										
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description				
1311	Phoenix canariensis, Vitex lucens	Canary Island Date Palm (2), Puriri	3	Queen Street 97	Northcote Point	Lot 3 DP 45718				
1312	Erythrina x sykesii	Coral Tree	1	Queen Street 99	Northcote Point	Lot 1 DP 181913				
1313	Howea forsteriana	Kentia Palm	1	Queen Street 113	Northcote Point	Lot 2 DP 1151				
1314	Araucaria heterophylla, Metrosideros excelsa	Norfolk Island Pine, Pōhutukawa	2	Queen Street 118	Northcote Point	Pt Lot 1 DP 2133				
1315	Metrosideros excelsa, Magnolia grandiflora	Pōhutukawa, magnolia	2	Queen Street 119	Northcote Point	Lot 1 DP 51072				
1316	Vitex lucens	Puriri	1	Queen Street 152	Northcote Point	Lot 1 DEEDS T 19				
1318	Metrosideros excelsa	Pōhutukawa	1	Queen Street 181	Northcote Point	Lot 1 DP 35147				
1304	Metrosideros excelsa	Pōhutukawa	Group	Queen Street (road reserve between #1 and 17 on divided carriageway)	Northcote Point					
1305	Metrosideros excelsa	Pōhutukawa	1	Queen Street (road reserve between #32 & 38)	Northcote Point					
1306	Metrosideros excelsa	Pōhutukawa	1	Queen Street (reserve)	Northcote Point	Lot 2 DP 115604				
2886	Dacrycarpus dacrydiodes	Kahikatea	1	Rae Road (Centennial Park Nature Trail – Tree 13 on the Kohekohe Track)	Campbells Bay					
1320	Araucaria heterophylla	Norfolk Island Pine	3	Raleigh Road 18	Northcote	Lot 8 DP 46419				
1321	Araucaria heterophylla	Norfolk Island Pine	2	Raleigh Road 20 Northc		Lot 7 DP 46419				
1322	Metrosideros excelsa	Pōhutukawa	Pōhutukawa 1 Raleigh Road 54 North		Northcote	Lot 3 DP 48661				
1323	Metrosideros excelsa	Pōhutukawa	1	Raleigh Road 58		Lot 2 DP 48661				
1324	Metrosideros excelsa, Vitex lucens	Pōhutukawa, Puriri	3	Raleigh Road 60 North		Lot 1 DP 48661				
1325	Metrosideros excelsa	Pōhutukawa	1	Raleigh Road 92	Northcote	Pt Lot 1 DP 36204				
1319	Quercus robur, Torana Camira Mabo Vibe; Phoenix canariensis, Metrosideros excelsa	English Oak, Canary Island Date Palm, Pōhutukawa	3	Raleigh Road (reserve)	Northcote	Lot 23 DP 72397				
1326	Quercus robur	English Oak	5	Rame Road 22	Greenhithe	Lot 9 DP 157230				
1327	Quercus robur	English Oak	2	Ranch Avenue (road reserve towards end of cul-de-sac) Beach Haven	Beach Haven					
1329	Araucaria heterophylla	Norfolk Island Pine	1	Rangatira Road 28A	Birkenhead	Lot 1 DP 400608				
2887	Metrosideros excelsa, Agathis australis	Pōhutukawa (2), Kauri	3	Rangatira Road 142	Beach Haven	Pt Lot 1 DP 21747, Pt Lot 2 DP 21747				
1336	Elaeocarpus dentatus	Hinau	1	Rangatira Road (reserve at end of road)	Birkenhead	Lot 1 DP 120844				
1328	Agathis australis, Dacrycarpus dacrydioides	Kauri, Kahikatea	2	Rangatira Road	Birkenhead	Lot 2 DP 14492				
1330	Araucaria heterophylla	Norfolk Island Pine	2	Rangitoto Terrace 27	Milford	Lot 4 DP 7578				
1331	Araucaria heterophylla	Norfolk Island Pine	2	Rangitoto Terrace 29	Milford	Lot 3 DP 7578				
1332	Metrosideros excelsa	Pōhutukawa	5	Rarere Road 10	Hauraki	Lot 2 DP 37560				
1333	Metrosideros excelsa	Pōhutukawa	2	Rata Road 8	Devonport	Pt Lot 1 DP 1791				
1334	Metrosideros excelsa	Pōhutukawa	2	Rata Road 12	Devonport	Lot 4 DP 3244				
1335	Metrosideros excelsa	Pōhutukawa	2	Rata Road 14	Devonport	Lot 5 DP 3244				
1337	Phoenix canariensis	Canary Island Date Palm	2	Rawene Road 4 -6	Birkenhead	Lot 1 DP 91962				
1338	Quercus robur	English Oak	1	Rawene Road 58	Birkenhead	Pt Lot 44 DEEDS R358				
1273	Vitex lucens	Puriri	1	Richmond Avenue 5	Northcote Point	Pt Lot 87 DP 712				
1341	Podocarpus totara, Metrosideros excelsa	Totara, Pōhutukawa	2	Richmond Avenue 8	Northcote Point	Pt Lot 51 DP 343				

F			NOILI	511010			
-	ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
	1342	Podocarpus totara	Totara	1	Richmond Avenue 10	Northcote Point	Pt Lot 51 DP 343
	1343	Vitex lucens, Phoenix canariensis, Quercus robur	Puriri, Canary Island Date Palm (2), English oak (3)	6	Richmond Avenue 21	Northcote Point	Lot 1 DP 81174
	1344	Quercus robur	English Oak	1	Richmond Avenue 31	Northcote Point	Lot 61 DP 712
-	1345	Magnolia grandiflora	Magnolia	1	Richmond Avenue 38	Northcote Point	Pt Lot 34 DP 343
	1340	Metrosideros excelsa	Pōhutukawa	1	Richmond Avenue (road reserve outside #38)	Northcote Point	
-	1346	Dacrycarpus dacrydioides	Kahikatea	1	Ridge Road 363 (reserve)	Paremoremo	Allotment 477 PSH OF Paremoremo
	1347	Quercus robur	English Oak	1	Rodney Road 19	Northcote Point	Lot 1 DP 123059
-	2888	Metrosideros excelsa, Vitex lucens	Pōhutukawa, Puriri	2	Roseberry Avenue 8	Birkenhead	Lot 1 DP 62798
	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]
	1348	Metrosideros excelsa	Pōhutukawa	1	Russell Street 24	Stanley Point	Lot 1 DP 87752
	1349	Metrosideros excelsa	Pōhutukawa	3	Rutland Road 27A	Stanley Point	Lot 2 DP 327968
	2891	Pinus ayacahuite	Mexican White Pine	1	Salamanca Road (road reserve adjacent to #42)	Sunnynook	
	2892	Quercus robur, Podocarpus totara, Plantanus x acerifolia	English Oak (6), Totara, London Plane Tree (2)	9	Salisbury Road 10	Birkdale	Lot 129 DP 1375
	1352	Quercus robur	English Oak	1	Saltburn Road (road reserve on corner of Saltburn & Frater Ave)	Milford	
	1351	Metrosideros excelsa	Pōhutukawa	1	Saltburn Road (road reserve adjacent to #20)	Milford	
	1353	Metrosideros excelsa	Pōhutukawa	5	Sampson Lane 4	Northcote	Lots 2 & 3 DP 372284
ľ	2893	Metrosideros excelsa	Pōhutukawa	1	Sampson Lane 5	Northcote	Lot 3 DP 372284
-	2895	Metrosideros excelsa	Pōhutukawa	1	Sanders Avenue 12A	Takapuna	Lot 2 DP 47884
	1355	Metrosideros excelsa	Pōhutukawa	1	Sanders Avenue 29	Takapuna	Lot 15 DP 4406
	1356	Metrosideros excelsa	Pōhutukawa	1	Sanders Avenue 31	Takapuna	Lot 16 DP 4406
	1357	Metrosideros excelsa	Pōhutukawa	1	Sanders Avenue 33	Takapuna	Lot 17 DP 4406
	2896	Sophora tetraptera	Kowhai	Group	Sanders Road 142-178 (coastal remnant on reserve)	Takapuna	
-	1354	Metrosideros excelsa	Pōhutukawa	3	Sanders Avenue (road reserve adjacent to #34 & 35)	Takapuna	
	1359	Erythrina x sykesii, Podocarpus totara	Coral Tree, Totara	2	Seaview Avenue 2	Northcote	Lot 2 DP 103303
	1360	Metrosideros excelsa	Pōhutukawa	1	Seaview Avenue 9	Northcote	Lot 1 DP 434021
	1361	Dacrydium cupressinum, Magnolia soulangeana	Rimu (2), Chinese Magnolia	3	Seaview Avenue 24	Northcote	Lot 1 DP 191332
-	1358	Metrosideros excelsa	Pōhutukawa	6	Seaview Avenue 29,31, 33, 41, 41C.	Northcote	Lot 2 DP 111588, Lot 1 DP 111588, Lot 8 DP 23839, Lot 3 DP 111588, Lot 25 DEEDS T 57, Pt Lot 24 DEEDS T 57, Lot 1 DP 407784
_	1362	Eucalyptus sp.	Gum	1	Selwyn Crescent 11	Forrest Hill	Lot 2 DP 51864
	2897	Quercus robur	English Oak	1	Shakespeare Road 132	Milford	Lot 1 DP 201215
	1364	Podocarpus totara	Totara	1	Shakespeare Road 145	Milford	Lot 2 DP 31337
ļ	1365	Quercus suber	Cork Oak	1	Shakespeare Road 173	Milford	Lot 2 DP 49678
	1363	Quercus robur	English Oak	1	Shakespeare Road (road reserve outside # 76)	Milford	
	2929	Metrosideros excelsa	Pōhutukawa	Groups	Sharon Road (road reserve at #2-6, 22-29, 32-34, 52, 56) and Beach Road (road reserve outside #899)	Waiake	
-			Nikau	3	Sispara Place 37B	Beach	Lot 3 DP 73362

Modifications)

PC 83 (<u>see</u>

PC 83 (<u>see</u> Modifications)

PC 83 (<u>see</u> Modifications)

PC 83 (<u>see</u> Modifications)

North Shore										
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description				
1366	Dacrycarpus dacrydioides	Kahikatea	1	Sovereign Place 1	Glenfield	Lot 206 DP 57285				
1350	Metrosideros excelsa	Pōhutukawa	1	St Aubyn Street 3	Devonport	Lot 2 DP 30684				
1368	Vitex lucens	Puriri	1	Stafford Road 16	Northcote Point	Pt Lot 71 DP 712				
1369	Podocarpus totara	Totara	1	Stafford Road 17	Northcote Point	Lot 1 DP 46339				
1367	Metrosideros excelsa	Line of 26 Pōhutukawa	Group	Stafford Road (eastern end of Stafford Park),	Northcote Point	Lot 1 DP 197106				
1370	Vitex lucens, Podocarpus totara	Puriri, Totara	3	Stanaway Street 15	Hillcrest	Lot 6 DP 80571				
2930	Quercus robur	English Oak	1	Stanaway Street 20	Hillcrest	Lot 12 DP 52228				
1371	Podocarpus totara	Totara	1	Stanaway Street (road reserve outside #13)	Hillcrest					
1372	Araucaria heterophylla	Norfolk Island Pine	1	Stanley Point Road 6	Stanley Point	Lot 3 DP 17483				
1373	Araucaria heterophylla	Norfolk Island Pine	1	Stanley Point Road 7	Stanley Point	Lot 2 DP 13724				
1374	Cinnamomum camphora, Metrosideros excelsa	Camphor Laurel, Pōhutukawa (3)	4	Stanley Point Road 25	Stanley Point	Lot 1 DP 47549				
1375	Vitex lucens	Puriri	1	Stanley Point Road 37	Stanley Point	Lot 1 DP 58460				
2927	Agathis australis	Kauri	1	Stanley Point Road 37A	Stanley Point	Lot 1 DP 55250 C.T 7A/59				
1378	Araucaria heterophylla	Norfolk Island Pine	1	Stanley Point Road 102 Star Poi		Lot 1 DP 25872				
1376	Podocarpus totara, Magnolia grandiflora	Totara, Magnolia	2	Stanley Point Road 67	Stanley Point	Pt Lot 3 DP 3651				
1377	Araucaria heterophylla, Metrosideros excelsa	Norfolk Island Pine, Pōhutukawa	2	Stanley Point Road 85A	Stanley Point	Pt Lot 5 DP 16607				
2900	Quercus suber	Cork Oak	1	Stanley Point Road 96 (Blair Park Reserve)	Stanley Point	Lot 4 DP 25872				
2889	Vitex lucens	Puriri	1	St Peters Street 20	Northcote	Lot 19 DP 51823				
2890	Populus sp.	Poplar	2	St Peters Street, 38 (Tuff Crater Reserve)	Northcote					
1384	Podocarpus totara, Dacrycarpus dacrydioides, Vitex lucens	Totara, Kahikatea, Puriri	3	Sunnybrae Road 36A	Hillcrest	Pt Lot 6 DP 72555				
1257	Metrosideros excelsa	Pōhutukawa	1	Sunnybrae & Northcote Roads (road reserve on northwestern corner of the intersection)	Northcote	Legal Road SO 473441				
1385	Platanus x acerifolia	London Plane	3	Sunnyfield Crescent 4	Glenfield	Lot 39 DP 46114				
2901	Metrosideros excelsa	Pōhutukawa	1	Sunnyhaven Avenue 28	Beach Haven	Pt Lot 14 DP 42517				
2904	Eucalyptus maculata	Gum	1	Sunnynook Road (reserve – Sunnynook Park)	Sunnynook	Pt Lot 237 DP 64113				
2902	Metrosideros excelsa, Quercus robur	Pōhutukawa (29), English Oak	30	Sunrise Avenue 37-49	Mairangi Bay	Part Allot NW 195 PSH OF Takapuna				
2903	Vitex lucens, Sophora tetraptera	Puriri, Kowhai	2	Sunrise Avenue 55	Mairangi Bay	Lot 1 DP 39249				

				311016			
	ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
PC 83 (see Modifications)	1154	Metrosideros excelsa	Pōhutukawa being on the land between the motorway and the properties on the east side of Sylvan Avenue		Sylvan Avenue 23, 25, 27, 29, 33, 35, 37, 39, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 2/69, 71, 73, 75, 77, 79, 81A,	Takapuna	Lot 1 DP 182890, lot 29 DP 212248, lot 28 DP 212248, lot 27 DP 212248 and pt lot 26 DP 212248, lot 1 DP 165276, lot 24 DP 212248, lot 25 DP 212248, lot 22 DP 212248 and pt lot 75 DP 212248, lot 20 DP 212248, lot 20 DP 212248, lot 20 DP 212248, lot 19 DP 212248, lot 19 DP 212248, lot 18 DP 212248, lot 18 DP 212248, lot 16 DP 212248, lot 15 DP 212248, lot 15 DP 212248, lot 13 DP 212248, lot 12 DP 212248, lot 12 DP 212248, lot 1 DP 163551, lot 3 DP 163551, lot 1 DP 137820, lot 7 DP 212248, lot 6 DP 212248, lot 5 DP 212248, lot 4 DP 212248, lot 2 DP 37949, lot 1 DP 37949
	1386	Corynocarpus laevigatus	Karaka (grove)		Sylvan Park Avenue (reserve land between Fenwick Ave and Sylvan Park Ave, along lake front)	Takapuna	Pt Lot 3 DP 1381, Pt Lot 86 DP 657, Allotment 317 PSH OF Takapuna, Pt Lot 4 DP 1381, Lot 12 DP 7524, Lot 2 DP 137413, Lot 13 DP 7524, Lot 15 DP 7533, Pt Lot 86 DP 657 Lot 11 DP 7524, Lot 16 DP 7533, Lot 14 DP 7524, Pt Lot 6 ALLT 86 PSH OF Takapuna
	2908	Quercus palustris	Pin Oak	1	Taharoto Road 6-8	Takapuna	Part Lot 1 DP 4553
	1387	Vitex lucens	Puriri	1	Tainui Road 27	Devonport	Lot 75 DEEDS T 1
	1388	Liquidambar styraciflua	Liquidambar	1	Tainui Road 35	Devonport	Pt Lot 1 DEEDS T 41
_	1389	Liriodendron tulipifera	Tulip Tree	1	Tainui Road 37	Devonport	Lot 1 DP 388394
	1390	Metrosideros excelsa	Pōhutukawa	3	Tainui Road 47 and 49	Devonport	Lots 8 & 9 DP 6646
	1391	Ginkgo biloba, Metrosideros excelsa	Maidenhair Tree, Pōhutukawa (2)	3	Tainui Road 53	Devonport	Pt Lot 6 DP 6646
	1392	Quercus robur	English Oak	1	Telephone Road 23	Birkenhead	Lot 13 DP 89170
PC 83 (<u>see</u> Modifications)	2909	Quercus robur	English Oak	1	Telephone Road 29	Birkdale	Lot 2 DP 73425
	1393	Sequoia sempervirens	California Redwood	1	The Avenue 3	Albany	Lot 2 DP 183474
	1394	Araucaria heterophylla	Norfolk Island Pine	1	The Avenue 41	Albany	Lot 1 DP 141348
	1395	Metrosideros excelsa	Pōhutukawa	1	The Esplanade 3 (reserve)	Castor Bay	Pt Lot 1 DP 58024
	1396	Cupressus macrocarpa	Monterey Cypress	1	The Promenade 5	Takapuna	Lot 4 DP 170538
	1397	Metrosideros excelsa	Pōhutukawa	13	The Promenade 7 (part of the Sacred Grove of Põhutukawa)	Takapuna	Lot 3 DP 167963, Lot 3 DP 98618, Pt Lot 5 DP 30813, Pt Section 1 Blk III Rangitoto SD, Allotment 581 PSH OF Takapuna, Lot 2 DP 183331, Lot 3 DP 106525 Lot 3 DP 18295, Lot 2 DP 310793, Lot 5 DP 310793, Lot 3 DP 107860, Lot 1 DP 310793
	1398	Araucaria heterophylla	Norfolk Island Pine	1	The Strand 6-10	Takapuna	Pt Lot 15 DP 4872
	1407	Metrosideros excelsa	Pōhutukawa	1	The Strand 41	Takapuna	Pt Lot 6 DP 30813
	1408	Metrosideros excelsa	Pōhutukawa	1	The Strand 45	Takapuna	Pt Lot 4 DP 30813

			Shore			
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1409	Metrosideros excelsa	Pōhutukawa	10	The Strand 47	Takapuna	Lot 1 DP 183331
1399	Metrosideros excelsa, Araucaria heterophylla	Pōhutukawa (15), Norfolk Island Pine (3)	18	The Strand (reserve)	Takapuna	Pt Lot 2 DP 121049
1400	Metrosideros excelsa	Pōhutukawa	1	The Strand (reserve)	Takapuna	Pt Lot 6 DP 121049
1401	Metrosideros excelsa, Araucaria heterophylla	Pōhutukawa (4), Norfolk Island Pine	5	The Strand (reserve)	Takapuna	Pt Lot 3 DP 121049
1402	Metrosideros excelsa	Pōhutukawa	3	The Strand (reserve)	Takapuna	Pt Lot 7 DP 121049
1403	Metrosideros excelsa	Pōhutukawa	2	The Strand (reserve)	Takapuna	Pt Lot 5 DP 121049
1404	Metrosideros excelsa	Pōhutukawa	3	The Strand (reserve)	Takapuna	Pt Lot 22 DP 4872
1405	Metrosideros excelsa	Pōhutukawa	1	The Strand (reserve)	Takapuna	Pt Lot 1 DP 121049
1406	Metrosideros excelsa	Pōhutukawa	1	The Strand (reserve)	Takapuna	Lot 4 DP 170281
1410	Vitex lucens, Metrosideros excelsa	Puriri, Pōhutukawa	2	The Terrace 2	Takapuna	Lot 1 DP 517024
1411	Eucalyptus sp.	Gums	Group	The Warehouse Way (reserve)	Northcote	Pt Allotment 601 PSH OF Takapuna
1412	Podocarpus totara	Totara	1	Tiri Road 8	Milford	Lot 4 DP 7514
1414	Vitex lucens, Dysoxylum spectabile	Puriri (2), Kohekohe	3	Totara Grove 1	Hillcrest	Lot 5 DP 80571
1415	Podocarpus totara	Totara	1	Totara Grove 5	Hillcrest	Lot 3 DP 80571
1413	Podocarpus totara, Corynocarpus laevigatus	Totara (11), Karaka	12	Totara Grove (road reserve outside #1, 2, 3 & 5)	Hillcrest	
1416	Ficus macrophylla	Moreton Bay Fig	1	Tramway Road 55	Beach Haven	Lot 4 DP 125523
1417	Podocarpus totara, Metrosideros excelsa	Totara, Pōhutukawa	2	Tudor Street 10	Devonport	Lot 1 DP 103748
1419	Podocarpus totara	Totara	2	Tudward Glade 12	Hillcrest	Lot 13 DP 54371
1418	Podocarpus totara	Totara	1	Tudward Glade (road reserve on roundabout opposite #12)	Hillcrest	
1420	Metrosideros excelsa	Pōhutukawa	1	Tui Street 2	Devonport	Lot 57 DEEDS T 1
1421	Metrosideros excelsa/Metrosideros robusta	Rata Hybrid	1	Upper Harbour Drive 278	Greenhithe	Lot 1 DP 199096
[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]
1422	Metrosideros excelsa	Pōhutukawa	1	Valhalla Drive 24	Beach Haven	Lot 38 DP 52814
1454	Metrosideros excelsa	Pōhutukawa	1	Valley Road 6	Browns Bay	Lot 88 DP 10786
1424	Trachaecarpus fortunei, Howea forsteriana	Windmill Palm, Kentia Palm	2	Vauxhall Road 32	Devonport	Lot 1 DP 82091
1425	Cupressus sempervirens gracilis, Vitex lucens	Fine Leaf Italian Cypress, Puriri	2	Vauxhall Road 59	Devonport	Lot 1 DP 105473
1426	Magnolia grandiflora	Magnolia	1	Vauxhall Road 75	Devonport	Lot 8 DEEDS T 6
1423	Ficus macrophylla	Moreton Bay Fig	1	Vauxhall Road (reserve)	Narrow Neck	Section 3 SO 69845
1427	Ficus macrophylla, Phoenix canariensis, Quercus ilex	Moreton Bay Figs (2) , Canary Island Date Palms (13), Holm Oak (1)	16	Victoria Road, Devonport	Devonport	Lot 2 DP 110322
1429	Quercus robur	English Oak	4	Vincent Road 6A	Northcote Point	Lot 1 DP 143051
2910	Podocarpus totara	Totara	1	Vinewood Drive (Wharf Reserve – on public land at the end of the point on Wharf Reserve)	Albany	Lot 1 DP 182728
1433	Metrosideros excelsa	Pōhutukawa	1	Waimana Avenue 10 & 12	Northcote Point	Lot 23 DEEDS T 36/2
1430	Metrosideros excelsa	Pōhutukawa being on the land between the existing dwellings and the shoreline of properties on the eastern side of Waimana Avenue	Group	Waimana Avenue 13, 15, 17, 19, 21, 23, 25, 27, 29, 31	Northcote Point	Lot 2 DP 124173 and lot 3 DP 124173, lot 1 DP 124173, lot 8 Deeds T 36/2, lot 2 DP 90972 and lot 3 DP 90972, lot 1 DP 90972, lot 5 Deeds T 36/2, lot 4 Deeds T 36/2, lot 3 Deeds T 36/2, lot 2 DP 50214, lot 1 DP 50214

PC 83 (<u>see</u> Modifications)

			Number of		• • • •	
ID	Botanical Name	Common Name	Trees	Location/Street Address	Locality	Legal Description
1431	Metrosideros excelsa	Pōhutukawa	1	Waimana Avenue (road reserve adjacent to #15 & 17)	Northcote Point	
1432	Platanus x acerifolia	London Plane	1	Waimana Avenue (road reserve adjcacent to #33 & 35)	Northcote Point	
1435	Phoenix canariensis	Phoenix canariensis Phoenix Palm 2 Waipa Street 11 Birk		Birkenhead	Lot 1 DP 132698	
1436	Grevillea robusta, Aesculus hippocastanum, Vitex lucens	Silky Oak, Sweet Chestnut, Puriri, Pōhutukawa	5	Wairau Road (road reserve outside #334)	Glenfield	
1437	Quercus robur	English Oak	2	Waterloo Road 17	Milford	Lot 1 DP 129419
1438	Podocarpus totara	Totara	1	Waterview Road 14	Stanley Point	Lot 29 DP 2430
2914		Grove of native trees containing Pohutukawa, Totara, Karaka, Rata, Puriri	Group	Waterview Road 16 & 18	Stanley Point	Lots 1 & 2, DP 438465
2913	Dacrydium cupressinum	Rimu	1	Weldene Avenue 29 Glenf		Lot 31 DP 49824
1439	Agathis australis	Kauri	1	Westbourne Road 11	Murrays Bay	Lot 39 DP 13312
1440	Metrosideros excelsa	Pōhutukawa	3	William Street 15	Takapuna	Lot 2 DP 38971
1441	Metrosideros excelsa	Pōhutukawa	1	William Street 17	Takapuna	Lot 4 DP 160923
1442	Metrosideros excelsa	Pōhutukawa	3	William Street 21	Takapuna	Lot 3 DP 160923
1443	Metrosideros excelsa	Pōhutukawa	1	William Street 25	Takapuna	Lot 1 DP 22771
1444	Vitex lucens, Araucaria heterophylla, Podocarpus totara, Quercus robur	Puriri (2), Norfolk Island Pine, Totara, English Oak	5	Williamson Avenue 44	Belmont	Lot 40 DP 37086
1445	Metrosideros excelsa	Pōhutukawa	2	Winscombe Street 14	Belmont	Lot 6 DP 29654
1446	Araucaria heterophylla	Norfolk Island Pine	1	Woodside Avenue 18	Northcote	Lot 1 DP 80227
1447	Dacrycarpus dacrydioides	Kahikatea	Group	Wyvern Place 3	Glenfield	Lot 18 DP 64517
1448	Dacrycarpus dacrydioides	Kahikatea	Group	Wyvern Place 5	Glenfield	Lot 17 DP 64517
2918	Sophora tetraptera	Kowhai	1	Zion Road 14A	Birkenhead	Lot 1 DP 428657

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2222	Podocarpus totara	Totara	1	Averill Street 6	Papakura	Lot 2 DP 326191
2262	Podocarpus totara	Totara	1	Beach Road 4	Takanini	Lot 1 DP 183354
2238	Magnolia	Magnolia grandiflora	1	Bunnythorpe Road 13 (Southern side of site)	Papakura	Lot 7 DP 48695
2275	Dacrydium cupressinum, Dacrycarpus dacrydioides, Corynocarpus laevigatus	Native group containing Rimu, Kahikatea, Karaka	Group	Bushlands Place 9	Papakura	Lot 9 DP 55833
2274	Dacrydium cupressinum, Prumnopitys ferrugitea	Rimu, Miro	2	Butterworth Avenue 1	Papakura	Pt Lot 1 DP 38748
2235	Podocarpus totara, Dacrydium cupressinum, Knightia excelsa, Agathis australis	Totara (2), Rimu (1), Rewarewa, (1), Kauri (3)	7	Butterworth Avenue 5 & 7	Papakura	Lot 4 DP 38748, Lot 247637
2236	Dacrydium cupressinum	Rimu	1	Butterworth Avenue 6	Papakura	Lot 2 DP 55962
2244	Dacrydium cupressinum, Vitex lucens	Rimu,Puriri	2	Butterworth Avenue 7A	Papakura	Lot 1 DP 47637
2245	Dacrydium cupressinum, Beilschmiedia tarairi, Vitex lucens, Knightia excelsa	Native group containing Rimu, Taraire, Puriri, Rewarewa	Group	Butterworth Avenue 13A	Papakura	Lot 2 DP 48827
2246	Dacrydium cupressinum, Beilschmiedia tarairi, Vitex lucens, Knightia excelsa	Native group containing Rimu, Taraire, Puriri, Rewarewa	Group	Butterworth Avenue 15	Papakura	Lot 3 DP 48827
2249	Podocarpus totara, Dacrydium Cypressiunum	Totara (3), Rimu (2)	5	Butterworth Avenue 17A	Papakura	Lot 1 DP 57438
2248	Dacrydium cupressinum, Knightia excelsa	Native group containing Rimu, Rewarewa	Group	Butterworth Avenue 17B	Papakura	Lot 2 DP 77403
2250	Dacrydium cypressinum	Rimu	2	Butterworth Avenue 19	Papakura	Lot 3 DP 169396
2251	Prumnopitys ferrugitea	Miro	1	Butterworth Avenue 23	Papakura	Lot 4 DP 20141
2252	Dacrydium cupressinum, Prumnopitys ferrugitea	Rimu, Miro (2)	3	Butterworth Avenue 25	Papakura	Lot 1 DP 158577
2272	Corynocarpus laevigatus, Podocarpus totara, Vitex lucens, Prumnopitys ferrugitea	Native group containing Karaka, Totara, Puriri, Miro	Group	Butterworth Avenue 27	Papakura	Lot 2 DP 158577
2273	Podocarpus totara, Vitex lucens, Prumnopitys ferrugitea	Native group containing Totara, Puriri, Miro	Group	Butterworth Avenue 27A	Papakura	Lot 3 DP 158577
2271	Prumnopitys taxifolia	Matai	1	Butterworth Avenue, 29	Papakura	Lot 3 DP 66269
2242	Prumnopitys ferrugitea, Alectryon excelsus	Miro, Titoki, Kauri	4	Butterworth Avenue 31 (south western corner)	Papakura	Lot 4 DP 66269
2190	Prumnopitys ferrugitea, Dacrydium cupressinum	Miro, Rimu	2	Butterworth Avenue (road reserve on intersection with Great South Road)	Papakura	
2196	Olea sp	Olive	1	Clevedon Road 2-4	Papakura	Lot 3 DP 17046
2226	Juniperus sp.Cypress sp.	Juniper, Cypress	2	Clevedon Road 40	Papakura	Lot 19 DP 56603
2257	Podocarpus totara, Dacrydium cupressinum	Totara, Rimu	2	Clevedon Road 935	Ardmore	Lot 900 DP 521332
2264	Quercus spp.	Oak	1	Coles Crescent 2	Papakura	Lot 2 DP 22825
2192	Podocarpus totara	Totara	2	Coles Crescent 35	Papakura	Allotment 4 SECT 2 VILL OF Papakura
2225	Ulmus sp.,Podocarpus totara, Ginkgo biloba	Elms (3), Totara (1), Gingko (1)	5	Coles Crescent 38 (southern boundary)	Papakura	Pt Lot 2 DP 30968
2198	Quercus spp.	Oak	1	Creek Street 38	Drury	Lot 3 DP 84913

PC 83 (<u>see</u> <u>Modifications</u>)

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2221	Quercus spp.	Oak	1	East Street 62	Papakura	Lot 4 DP 40302
2241	Phoenix canariensis	Phoenix Palm	4	East Street (road reserve)	Drury	
2229	Ginkgo biloba	Gingko	1	Edmund Hillary Avenue 19 (Eastern corner of site)	Papakura	Lot 1 DP 367149
2205	Quercus spp.	Oak	1	Gills Avenue (road reserve outside #24)	Papakura	
2984	Dacrydium cupressinum	Kahikatea	1	Golding Road 162	Pukekohe	Lot 5 DP 437089
2254	Podocarpus totara	Totara	1	Great South Road 1/10	Papakura	Lot 5 DP 42041
2253	Dacrydium cypressinum	Rimu	1	Great South Road 1/14	Papakura	Lot 1 DP 81371
2255	Cupressus sempervirens	Italian Cypress	1	Great South Road 27A	Papakura	Lot 2 DP 309458
2212	Quercus spp.	Oak	1	Great South Road 30	Takanini	Pt Lot 2 DP 41239
2211	Podocarpus totara	Totara	1	Great South Road 48	Papakura	Lot 1 DP 76055
2234	Podocarpus totara	Totara	3	Great South Road 56	Papakura	Lot 2 DP 30371
2215	Phoenix canariensis	Phoenix Palm	2	Great South Road 67	Papakura	Pt Lot 14 DP 22333
2267	Podocarpus totara	Totara	1	Great South Road 154	Takanini	Pt Lot 53 DP 9255
2210	Dacrydium cupressinum, Agathis australis, Phoenix canariensis, Quercus spp.	Rimu, Kauri, Phoenix Palm, Oaks		Great South Road 254 (front of Papakura Courthouse)	Papakura	Allotment 202 SECT 11 VILL OF Papakura
2206	Phoenix canariensis	Phoenix Palm	2	Great South Road 278 (reserve – Memorial Reserve Corner)	Papakura	Allotment 115 SECT 11 VILL OF Papakura
2209	Eucalyptus phoenicea	Scarlet Gums	Group	Great South Road 298 (Cemetery frontage)	Papakura	Allotment 24 SECT 10 VILL OF Papakura
2224	Jacaranda mimosaefolia,Vitex lucens	Jacaranda, Puriri	2	Great South Road 335	Papakura	Lot 2 DP 28562
2213	Agathis australis	Kauri	1	Great South Road 337-339	Papakura	Lot 10 DP 40302
2208	Platanus spp.	Plane	1	Great South Road 345R (reserve)	Papakura	Lot 7 DP 40302
2278	Beilschmiedia tarairi, Rhopalostylis sapida,, Dacrydium cupressinum, Corynocarpus laevigatus, Knightia excelsa, Podocarpus totara	Native group containing Taraire, Nikau, Rimu, Karaka, Rewarewa, Totara	Group	Great South Road 346	Papakura	Lot 2 DP 166508
2227	Phoenix canariensis	Phoenix Palm	1	Great South Road 355	Papakura	Lot 10 DP 18831
2217	Dacrycarpus dacrydioides, Dacrydium cupressinum, Prumnopitys ferrugitea, Alectryon excelsus, Agathis australis, Podocarpus totara	Native group containing Kahikatea, Rimu, Miro, Titoki, Kauri and Totara	Group	Great South Road 360 to 368	Papakura	Lot 25 DP 52645, Lot 1 DP 485083, Lot 1 DP 60598, Lot 1 DP 94790, Lot 2 DP 110484, Lot 26 DP 52645
2218	Podocarpus totara	Totara	7	Great South Road 365-367	Papakura	Lot 1 DP 143607
2216	Quercus spp.	Oak	1	Great South Road 414	Papakura	Lot 13 DP 59608
2214	Metrosideros excelsa	Pōhutukawa	1	Great South Road 2/423	Papakura	Lot 5 DP 42996
2197	Cupressus macrocarpa 'Aurea'	Golden Cypress	1	Great South Road, Takanini	Takanini	

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2207	Podocarpus totara	Totara	1	Great South Road (road reserve outside #48)	Papakura	
2642	Quercus robur	Oak	1	Great South Road (road reserve between Victoria Street and Great South Road on-ramp)	Drury	Stopped Road Survey Office Plan 47602
2263	Quercus canariensis	Algerian Oak	1	Grove Road 121	Takanini	Sec 9 SO 495218
2285	Araucaria heterophylla	Norfolk Island Pine	5	Hayfield Way (road reserve on south side between Oakland Road & roundabout)	Hingaia	
2957	Platanus acerifolia	London Plane	19	Hinau Road (road reserve)	Karaka	
2284	Podocarpus totara	Totara	1	Hingaia Road 189R (reserve)	Hingaia	Section 1 SO 436222
2283	Dacrydium cupressinum, Araucaria heterophylla, Platanus acerifolia	Rimu, Norfolk Island Pine (2), London Planes (2)	5	Hingaia Road 205	Hingaia	Section 2 SO 436222
2286	Dicksonia squarrosa	Tree Fern		Kopuahingahinga Island (western side)	Hingaia	Lot 1 DP 196443
2277	Dacrycarpus dacrydioides	Kahikatea	1	Liverpool Street 23	Papakura	Lot 33 DP 28657
2189	Eucalyptus spp	Gum	1	Liverpool Street (road reserve near intersection with Great South Road)	Papakura	
2265	Quercus spp.	Oak	2	Manuroa Road 15	Takanini	Lot 1 DP 129107
2268	Podocarpus totara, Dacrydium cupressinum	Totara, Rimu	2	Marne Road 16	Papakura	Allotment 178 SECT 11 VILL OF Papakura
2220	Quercus spp.	Oak	1	Marne Road 22	Papakura	Lot 175 DP 37368
2194	Quercus spp.	Oak	1	Marne Road 34R	Marne Road	Section 1 SO 66339
2232	Rhododendron sp, Agathis australis	Rhododendrons, Kauri	3	Marne Road 39	Papakura	Lot 1 DP 180227
2276	Dacrydium cupressinum, Dacrycarpus dacrydioides	Rimu, Totara	2	McCall Place 4	Papakura	Lot 4 DP 55962
2231	Agathis australis	Kauri	1	Onslow Road 16	Papakura	Lot 1 DP 333224
2269	Ulmus glabra	Elm	1	Orion Street 13	Papakura	Lot 70 DP 56231
2287	Metrosideros excelsa	Pōhutukawa	4	Pararekau Island (south eastern side)	Hingaia	Allotment 44 PSH OF Papakura
2270	Quercus spp.	Oak	1	Parkhaven Drive 38	Papakura	Lot 57 DP 428848
2281	Magnolia grandiflora	Magnolia	1	Popes Road 149	Takanini	Lot 9 DP 65466
2219	Dacrydium cupressinum	Rimu	1	Prictor Street 1/2	Papakura	Lot 85 DP 19992
2239	Quercus spp.	Oak	1	Railway Street West (road reserve outside #17)	Papakura	
2195	Quercus spp.	Oak	1	Ron Keat Drive (road reserve outside Marne Park clubrooms)	Papakura	
2958	Agathis australis	Kauri	1	Sapwood Crescent 27	Takanini	Lot 27 DP 515143
2193	Quercus spp.	Oak	3	Settlement Road 50 (south side)	Papakura	Allotment 84 SBSC 1 PSH OF Opaheke
2233	Fagus sylvatica	Copper Beech	2	Settlement Road 110	Papakura	Lot 1 DP 70398

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2240	Phoenix canariensis	Phoenix Palm	1	Settlement Road (road reserve outside #24)	Papakura	
2243	Podocarpus totara	Totara	3	Smiths Avenue 18	Papakura	Lot 74 DP 54706
2200	Quercus spp.	Oak	Group	Smiths Avenue 18R (reserve – Smiths Avenue Reserve)	Papakura	Lot 73 DP 54706
2986	Dacrycarpus dacrydioides	Kahikatea	12	Station Road 240	Pukekohe	Lot 1 DP 443991
2223	Quercus spp.	Oak	1	Subway Road (road reserve on corner opposite railway)	Papakura	
2282	Dacrycarpus dacrydioides	Kahikateas		Sutton Road 205 (adjoining Sutton	Drury	Lot 5 DP 138875
2260	Podocarpus totara	Totara	1	Takanini Road 43	Takanini	Lot 1 DP 185435
2261	Podocarpus totara	Totara	2	Takanini Road 2/45	Takanini	Lot 2 DP 183354
2237	Quercus spp.	Oak	1	Union Street 22	Papakura	Lot 213 DP 15490
2188	Quercus spp.	Oak (Memorial)	1	Wood Street 57R (reserve – Central Park Reserve)	Papakura	Allot 205 Sec 11 Vill Papakura
2201	Quercus spp.	Oak	1	Wood Street 69 (reserve)	Papakura	Lot 1 DP 174166
2985	Dacrycarpus dacrydioides, Dacrydium cupressinum, Prumnopitys taxifolia	Kahikatea (1), Rimu (4), Matai (1)	6	Yates Road 27	Pukekohe	Lot 1 DP 62593
2256	Lquidambar styraciflua, Liriodendron tulipfera	Liquidambar, Tulip	2	Youngs Road 6	Papakura	Lot 2 DP 94471
2228	Magnolia sp, Podocarpus totara	Magnolia,Totara	2	Youngs Road 8	Papakura	Lot 1 DP 314786
2247	Agathis australis, Dacrycarpus dacrydioides	Kauri, Kahikatea	2	Youngs Road 24	Papakura	Lot 3 DP 44406
2258	Quercus spp.	Oak	2	Youngs Road 40	Papakura	Lot 2 DP 62402
2259	Araucaria heterophylla	Norfolk Island Pine	1	Youngs Road 43	Papakura	Lot 2 DP 51699

ID	Botanical Name	Common Name	RODNEY Number of	Location/Street Address	Locality	Legal Description
2409	Podocarpus totara	Totara	Trees	Albert Road 20	Warkworth	Lot 3 DP 44610
2426	Agathis australis	Kauri	1	Alnwick Street 37	Warkworth	Lot 67 DP 80660
2459	Podocarpus totara	Totara	1	Alnwick Street 45B	Warkworth	Lot 110 DP 80662
2516	Metrosideros excelsa	Pōhutukawa	1	Amorino Drive 32	Red Beach	Lot 16 DP 70174
2322	Quercus robur	Oak	1	Arkles Strand 1	Arkles Bay	Lot 186 DP 21728
2323	Araucaria heterophylla	Norfolk Pine	1	Arkles Strand 39	Arkles Bay	Lot 168 DP 21728
2364	Taxodium distichum	Swamp Cypress	1	Armitage Road 35	Wellsford	Lot 20 DP 37943
2352	Taxodium distichum	Cypress	1	Armitage Road 42	Wellsford	Lot 2 DP 103327
2353	Araucaria cunninghamii, Metasequoia, Liquidambar styraciflua	Hoop Pine, Dawn Redwood, Liquidambar		Armitage Road 44	Wellsford	Lot 2 DP 91257
2583	Metrosideros excelsa	Pōhutukawa	1	Awaroa Road 5	Helensville	Lot 74 DP 24368 Lot 75 DP 24368
2383	Quercus spp.	Oak	1	Bambro Street 1	Warkworth	Lot 1 DP 441372
2366	Metrosideros excelsa	Pōhutukawa	2	Batten Street 6	Wellsford	Pt Lot 6 DP 25618
2430	Metrosideros excelsa	Pōhutukawa	5	Baxter Street 3A	Warkworth	Lot 2 DP 98309
2522	Metrosideros excelsa	Pōhutukawa	1	Bay Street 67	Red Beach	Lot 1 DP 328641
2537	Metrosideros excelsa	Pōhutukawa	1	Bay Street 96	Red Beach	Lot 1 DP 493359
2405	Agathis australis	Kauri	1	Beach Street 2	Sandspit	Lot 1 DP 189516
2451	Metrosideros excelsa	Pōhutukawa	1	Belmont Place 7	Warkworth	Lot 4 DP 336746
2437	Metrosideros excelsa	Pōhutukawa	1	Bertram Street 45	Warkworth	Lot 4 SECT 5A Allotment 67 PSH OF Mahurangi
2443	Podocarpus totara, Agathis australis	Totara (2), Kauri	3	Bertram Street 56	Warkworth	Lot 5 DP 50192
2312	Phoenix canariensis	Phoenix Palm	2	Brixton Road 26	Manly	Lot 2 DP 321822
2444	Quercus spp.	Oak	2	Brown Road 6	Warkworth	Pt Lot 91 DP 22316
2457	Grevillea sp, Podocarpus totara, Liquidambar styraciflua	Grevillea, Totara (2), Liquidambar (2)	5	Campbell Drive 4A	Warkworth	Lot 28 DP 80986
2455	Podocarpus totara	Totara	Group	Campbell Drive 8	Warkworth	Lot 26 DP 82466
2558	Metrosideros excelsa	Pōhutukawa	2	Cedar Terrace 64	Whangaparaoa	Lot 1 DP 336708, Lot 2 DP 336937
2540	Metrosideros excelsa	Pōhutukawa	Group	Centreway Road 2A	Orewa	Lot 236 ALLT 279 PSH OF Waiwera
2499	Eucalyptus ficifolia	Red Flowering Gum	1	Centreway Road 22	Orewa	Allotment 670 PSH OF Waiwera
2492	Metrosideros excelsa	Pōhutukawa	1	Centreway Road 44	Orewa	Lot 1 DP 473908
2512	Podocarpus totara	Totara	1	Centreway Road 61	Orewa	Allotment 404 PSH OF Waiwera
2515	Podocarpus totara	Totara	1	Centreway Road 79	Orewa	Lot 69 DP 18948
2310	Cupressus macrocarpa	Macrocarpa	1	Centreway Road 149	Orewa	Lot 39 DP 38916
2498	Metrosideros excelsa	Pōhutukawa	1	Centreway Road 164	Orewa	Lot 1 DP 49013
2490	Dacrydium cupressinum	Rimu	Group	Centreway Road 2/197	Orewa	Lot 4 DP 38916
2517	Metrosideros excelsa	Pōhutukawa	1	Centreway Road 244	Orewa	Lot 4 DP 38916
2575	Quercus robur	English Oak	1	Chic Gardens 41	Parakai	Lot 21 DP 327402
2376	Metrosideros sp, Vitex lucens	Rata, Puriri	2	Clinton Road 63	Campbells Beach	Lot 28 DP 46353
2596	Quercus spp.	Oak	1	Coatesville Riverhead Highway 1002	Riverhead	Lot 37 DP 15592

				Rodney			
	ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
PC 83 (<u>see</u> <u>Modifications</u>)	2597	Quercus spp.	Oak	1	Coatesville-Riverhead Highway 1072	Riverhead	Lot 1 DP 345565
	2598	Sequoia sempervirens	Redwood	3	Coatesville-Riverhead Highway 1135	Riverhead	Lot 3 DP 491808
	2595	Quercus spp.	Oak	Group	Cobblers Lane 10	Riverhead	Lot 2 DP 202923
	2525	Araucaria heterophylla	Norfolk Island Pine	1	Commercial Road 24	Helensville	Lot 1 DP 441007
	2339	Cedrus deodara	Deodar Cedar	1	Commercial Rd 51 (S.H.16)	Helensville	Lot 2 DP 28569
PC 83 (<u>see</u> <u>Modifications</u>)	2338	Magnolia grandiflora, , Cupressus sempervirens, Liquidambar styraciflua, Cedrus deodara, Quercus palustris	Southern Magnolia, Italian Cypress, Pencil Pine, Photinia, Liquidambar, Cedar, Deodar Cedar, Pin Oak		Commercial Rd 53 to 61 (S.H.16)	Helensville	Pt Te Rewarewa BLK 1120
	2593	Metrosideros excelsa	Pōhutukawa	1	Commercial Road 92	Helensville	Lot 1 DP 66423
	2361	Metrosideros excelsa	Pōhutukawa	1	Commercial Road 96	Helensville	Lot 3 DP 57341
	2309	Araucaria heterophylla	Norfolk Pine	2	Duncansby Road 2	Stanmore Bay	Lot 4 DP 37285
	2539	Metrosideros excelsa	Pōhutukawa	1	Duncansby Road 75	Whangaparaoa	Lot 79 DP 37285
·	2541	Eucalyptus sp.	Gum	1	Everard Avenue 42	Gulf Harbour	Lot 71 DP 50950
	2357	Liquidambar styraciflua	Liquidambar	1	Falls Street 3	Warkworth	Lot 3 DP 197981
	2445	Podocarpus totara	Totara	1	Falls Street 6	Warkworth	Lot 2 DP 174910
	2380	Sequoia sp	Redwood	1	Falls Road 86	Warkworth	Lot 23 DP 9212
	2347	Cupressus macrocarpa	Macrocarpa	3	Ferndale Drive 9	Snells Beach	Lot 10 DP 500789
	2479	Metrosideros excelsa	Pōhutukawa	1	Forest Glen 1A	Orewa	Lot 1 DP 148614
	2488	Metrosideros excelsa	Pōhutukawa	2	Forest Glen 9	Orewa	Lot 3 DP 457806
	2337	Phoenix canariensis	Phoenix Palm	1	Garfield Road 34	Helensville	Lot 3 DP 35953
	2602	Podocarpus totara	Totara	1	Garfield Road 66	Helensville	Lot 7 DP 278
	2587	Metrosideros excelsa	Pōhutukawa	1	Garfield Road 68	Helensville	Pt Lot 8 DP 278
	2548	Quercus spp.	Oak	2	Glamis Avenue 11	Manly	Lot 35 DP 30450
	2524	Metrosideros excelsa	Pōhutukawa	1	Glenelg Road 8	Red Beach	Lot 4 DP 52195
	2463	Metrosideros excelsa	Pōhutukawa	1	Glenelg Road 14	Red Beach	Lot 7 DP 52195
	2318	Populus nigra 'italica'	Lombardy Poplar	1	Glengarry Ave 7	Manly	Lot 13 DP 37226
PC 83 (<u>see</u> <u>Modifications</u>)	2549	Podocarpus totara	Totara	1	Glengarry Ave 34	Manly	Lot 23 DP 37226
	2317	Quercus robur	Oak	1	Glengarry Ave (road reserve outside #36)	Manly	
	2467	Metrosideros excelsa	Põhutukawa	1	Gordon Craig Place 32	Algies Bay	Lot 25 DP 50684
	2392	Metrosideros excelsa	Pōhutukawa	1	Gordon Craig Place 34	Algies Bay	Lot 26 DP 50684
	2582	Metrosideros excelsa	Pōhutukawa	1	Gow Street 3	Helensville	Lot D DEEDS P 74

			Nouney			
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2619	Araucaria heterophylla	Norfolk Pines	4	Grand View Road 65	Matheson Bay	Lot 2 DP 75118
2391	Populus sp.	Poplar	1	Great North Road (road reserve outside #29)	Warkworth	
2433	Quercus spp.	Oak	1	Great North Road 41	Warkworth	Pt Lot 5 DP 2713
2580	Cupressus macrocarpa	Macrocarpa	1	Green Lane (road reserve outside #1A)	Helensville	
2622	Araucaria heterophylla	Norfolk Pine	1	Hamilton Road (Hamiltons Landing Scenic Reserve)	Mahurangi East	Pt Allotment 45 PSH OF Mahurangi DP1120
2577	Metrosideros excelsa	Pōhutukawa	1	Hand Road 1	Helensville	Lot 44 DEEDS C 105
2371	Agathis australis	Kauri	1	Harbour View Road 34	Leigh	ALLOT 115 LEIGH VILLAGE SO 39051
2489	Araucaria heterophylla	Norfolk Island Pine	1	Hatton Road 2	Orewa	Lot 50 DP 55721
2458	Taxodium distichum, Cedarus spp.	Cedar, Swamp cypress	2	Hauiti Drive 30	Warkworth	Lot 29 DP 70565
2372	Araucaria heterophylla	Norfolk Island Pine	1	Hauraki Road 35	Leigh	Lot 3 DP 35559
2373	Metrosideros excelsa	Pōhutukawa	1	Hauraki Road 87	Leigh	Lot 2 DP 205237
2387	Fagus sylvatica	Beech	1	Hexham Street 11	Warkworth	Lot 5 DP 35736
2397	Liquidambar styraciflua	Liquidambar	1	Hexham Street 17	Warkworth	Lot 6 SECT M Allotment 67 PSH OF Mahurangi SO 1150J
2408	Grevillea sp	Grevillea	1	Hexham Street 2/25	Warkworth	Lot 26 DP 83332
2520	Metrosideros excelsa	Pōhutukawa	1	Hibiscus Coast Highway 134	Red Beach	Lot 2 DP 325279
2556	Metrosideros excelsa	Pōhutukawa	1	Hibiscus Coast Highway 190	Red Beach	LOT 1 DP 502587
2501	Metrosideros excelsa	Pōhutukawa	2	Hibiscus Coast Highway 240	Orewa	Lot 21 ALLT 279 PSH OF Waiwera SO 22295
2297	Araucaria heterophylla	Norfolk Island Pine	2	Hibiscus Coast Highway 289	Orewa	Pt Lot 16 DP 20781
2302	Araucaria heterophylla	Norfolk Island Pine	1	Hibiscus Coast Highway 293	Orewa	Pt Lot 14 DP 20781
2298	Metrosideros excelsa	Pōhutukawa	1	Hibiscus Coast Highway 295	Orewa	Pt Lot 13 DP 20781
2571	Metrosideros excelsa	Pōhutukawa	Group (2)	Hibiscus Coast Highway 297	Orewa	Pt Lot 12 DP 20781
2617	Metrosideros excelsa	Pōhutukawa	2	Hibiscus Coast Highway 303	Orewa	Pt Lot 9 DP 20781
		1				

2616	Metrosideros excelsa	Pōhutukawa	1	Hibiscus Coast Highway 309A & B	Orewa	Pt Lot 6 DP 20781
2615	Metrosideros excelsa	Pōhutukawa	2	Hibiscus Coast Highway 319A & B	Orewa	Lot 3 DP 71488
2614	Metrosideros excelsa	Pōhutukawa (4)	Group	Hibiscus Coast Highway 321A & B	Orewa	Lot 2 DP 71488
2613	Metrosideros excelsa	Pōhutukawa	2	Hibiscus Coast Highway 323 A & B	Orewa	Lot 1 DP 71488
2561	Metrosideros excelsa	Pōhutukawa	2	Hibiscus Coast Highway 325	Orewa	Lot 44 DP 12795

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2502	Metrosideros excelsa	Pōhutukawa	1	Hibiscus Coast Highway 329	Orewa	Pt Lot 88 DP 12795
2295	Araucaria heterophylla	Norfolk Island Pine	1	Hibiscus Coast Highway 351	Orewa	LOT 2 DP 475413
2301	Araucaria heterophylla	Norfolk Island Pine	1	Hibiscus Coast Highway 355	Orewa	Lot 35 DP 12795
2611	Metrosideros excelsa	Pōhutukawa	2	Hibiscus Coast Highway 359	Orewa	Lot 2 DP 46144
2610	Metrosideros excelsa	Pōhutukawa	2	Hibiscus Coast Highway 363A	Orewa	Lot 33 DP 12795
2300	Araucaria heterophylla	Norfolk Island Pine	1	Hibiscus Coast Highway 371A	Orewa	Lot 30 DP 12795
2503	Araucaria heterophylla	Norfolk Island Pine	1	Hibiscus Coast Highway 377	Orewa	Pt Lot 74 DP 12795
2296	Araucaria heterophylla	Norfolk Island Pine	1	Hibiscus Coast Highway 384	Orewa	Lot 130 DP 12795
2608	Metrosideros excelsa	Pōhutukawa (3)	Group	Hibiscus Coast Highway 387	Orewa	Lot 24 DP 12795
2299	Araucaria heterophylla	Norfolk Island Pine	1	Hibiscus Coast Highway 397	Orewa	Pt Lot 21 DP 12795
2505	Metrosideros excelsa	Pōhutukawa	1	Hibiscus Coast Highway 405-407	Orewa	Pt Lot 64 DP 12795
2506	Metrosideros excelsa	Pōhutukawa	1	Hibiscus Coast Highway 414	Orewa	Lot 117 DP 30339
2507	Metrosideros excelsa	Pōhutukawa	1	Hibiscus Coast Highway 415	Orewa	Pt Lot 61 DP 12795
2607	Metrosideros excelsa	Pōhutukawa	1	Hibiscus Coast Highway 419	Orewa	Lot 2 DP 334739
2495	Metrosideros excelsa	Pōhutukawa	2	Hibiscus Coast Highway 1/422	Orewa	Lot 113 DP 12795
2508	Metrosideros excelsa	Pōhutukawa	2	Hibiscus Coast Highway (road reserve outside #431)	Orewa	Pt Lot 54 DP 12795
2509	Metrosideros excelsa	Pōhutukawa	1	Hibiscus Coast Highway 437	Orewa	LOT 1 DP 513215
2605	Metrosideros excelsa	Pōhutukawa (25)	Group	Hibiscus Coast Highway 453	Orewa	Lot 11 DP 44822 and LOT 12 DP 44822
2294	Araucaria heterophylla	Norfolk Island Pine	2	Hibiscus Coast Highway 463	Orewa	Lot 3 DP 44822
2289	Araucaria heterophylla	Norfolk Island Pine	1	Hibiscus Coast Highway 2/496	Orewa	Lot 6 DP 171150
2640	Metrosideros excelsa	Pōhutukawa (6)	Group	Hibiscus Coast Highway 498	Orewa	Lot 1 DP 75940
2345	Erythrina indica	Coral Tree	1	Hill Street 10	Leigh	Pt Allotment 87 LEIGH VILLAGE
2480	Agathis australis	Kauri	4	Hillcrest Road 20-22	Orewa	Lot 1 DP 47676 and Lot 2 DP 47676
2377	Agathis australis	Kauri	Group	Hillcrest Road 32	Orewa	Lot 7 DP 47676
2485	Agathis australis	Kauri	Group	Hillcrest Road 34	Orewa	Lot 8 DP 47676
2378	Sequoia sp	Redwood	1	Hudson Road 60	Warkworth	Lot 20 DP 9212
[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]

PC 83 (<u>see</u> Modifications)

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2543	Metrosideros excelsa	Pōhutukawa	1	John Road 20	Whangaparaoa	Lot 11 DP 49742
2342	Quercus robur, Phoenix canariensis	English Oak, Common Oak, Southern Magnolia	3	Kaipara Coast Highway 1019	Kaukapakapa	Lot 1 DP 86755
2343	Phoenix canariensis, Cupressus sempervirens	Phoenix Palm, Italian Cypress	3	Kaipara Coast Highway 1036	Kaukapakapa	PT ALLOT 13 PSH OF Kaukapakapa DP 22184
2332	Phoenix canariensis	Phoenix Palm	8	Karaka Street 6	Parakai	Pt Section 1A and 2 Blk XIV Kaipara SD
2335	Quercus robur	Oak	2	Karaka Street 13 and 16	Helensville	Lot 3 Blk III DP 169, Lot 21 Blk III DP 169
2389	Podocarpus totara	Totara	1	Kaspar Street 12	Warkworth	Lot 2 DP 44570
2550	Cupressus macrocarpa	Macrocarpa	1	Kathy Terrace 1	Whangaparaoa	Lot 28 DP 57094
2976	Quercus spp.	Oak	2	Kaukapakapa Road 15	Kaukapakapa	Lot 58 DP 449408
2493	Metrosideros excelsa	Pōhutukawa	1	Kohu Street 8	Orewa	Lot 16 DP 12795
2578	Vitex lucens	Puriri	1	Kowhai Street 1	Helensville	Lot 2 Blk 4 DP 169
2585	Podocarpus totara	Totara	Group	Kowhai Street 4	Helensville	Lot 2 Blk 10 DP 214
2584	Metrosideros excelsa, Podocarpus totara	Pōhutukawa, Totara	1 and Group	Kowhai Street 4 and 6	Helensville	Lot 3 Blk 10 DP 214
2564	Metrosideros excelsa	Pōhutukawa	1	Ladies Mile 78	Manly	Lot 2 DP 44732
2566	Dacrydium cupressinum	Rimu	1	Ladies Mile 96	Manly	Lot 64 DP 11689
2562	Vitex lucens	Puriri	1	Ladies Mile 109	Manly	Lot 70 DP 11689
2975	Quercus spp.	Oak	1	Lancewood Lane (road reserve outside #8)	Kaukapakapa	
2547	Podocarpus totara, Vitex lucens	Totara, Puriri	2	Laurence Street 26	Manly	Lot 82 DP 17816
2313	Populus nigra 'italica'	Lombardy Poplar	3	Laurence Street 37	Manly	Lot 9 DP 27688
2370	Metrosideros excelsa	Pōhutukawa	1	Lax Crescent 10	Leigh	Lot 9 DP 205237
2374	Araucaria heterophylla	Norfolk Island Pine	1	Leigh Road 403	Tramcar Bay	Lot 9 DP 42183
2407	Metrosideros excelsa, Quercus spp., Pōhutukawa	Pōhutukawa, Oak	3	Lilburn Street 2	Warkworth	Lot 2 DP 170549
2440	Styraciflua	Liquidambear/ Sweet Gum	1	Lilburn Street 5	Warkworth	Lot 1 DP 102195
2398	Quercus spp.	Oak	2	Lilburn Street 17	Warkworth	Lot 1 DP 38829
2418	Metrosideros excelsa, Quercus sp., Podocarpus totara, Pyrus, Dacrydium cupressinum, Cordyline australis, Agathis australis	Pōhutukawa, Oak, Totara, Pear, Rimu, Cabbage, Kauri	7	Lilburn Street 27	Warkworth	Lot 4 DP 334811
2425	Vitex lucens	Puriri	1	Lilburn Street 31-33	Warkworth	Lot 2 SECT 9 Allotment 67 PSH OF Mahurangi SO 1150J
2438	Metrosideros excelsa, Fagus sylvatica	Pōhutukawa, Copper Beech	2	Lilburn Street 45	Warkworth	Lot 4 SECT 10 Allotment 67 PSH OF Mahurangi SO 1150J
2439	Metrosideros excelsa	Pōhutukawa	1	Lilburn Street (road reserve outside #47)	Warkworth	Lot 1 DP 49474
2384	Metrosideros excelsa	Pōhutukawa	1	Mahurangi Street 10	Warkworth	Lot 3 DP 53942
2324	Quercus palustris	Pin Oak	1	Main Road 80 (S.H.16)	Kumeu	Lot 2 DP 374327
2325	Quercus robur	English Oa k	1	Main Road 156 (S.H.16	Kumeu	Lot 3 DP 84630
2603	Eucalyptus cinerea	Silver dollar gum	1	Main Road 390	Huapai	Pt Lot 14 DP 14792
2591	Populus sp.	Poplar	1	Main Road 399	Huapai	Pt Lot 11 DP 14792

			Rodney			
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2621	Jubaea, vitex lucens, corymbia opaca, Erythrina sykesii, araucaria cunninghamii, Sequoia sempervirens	Chilean Wine Palms, Puriri, Bloodwood, Coral Tree, Hoop Pine, Redwood and others.		Mansion House Valley	Kawau Island	Pt Lot 2 DP 39418
2305	Araucaria heterophylla	Norfolk Island Pine	1	Marellen Drive 5 (Tennis Court)	Red Beach	Lot 20 DP 39719
2304	Phoenix canariensis	Phoenix Palm	1	Marellen Drive 19 to 21	Red Beach	Lot 2 DP 59093
2521	Metrosideros excelsa	Pōhutukawa	Group	Marie Avenue 23	Red Beach	Lot 2 DP 209844
2612	Metrosideros excelsa	Pōhutukawa	Group	Marine View 3	Orewa	Lot 42 DP 12795
2465	Metrosideros excelsa	Pōhutukawa	1	Mariners Grove 43	Algies Bay	Lot 38 DP 70873
2422	Cedrus deodara, Liquidambar styraciflua	Deodar Cedar, Liquidambar	1	Matakana Road 3	Warkworth	Pt Lot 1 DP 55475
2589	Quercus spp.	Oak	Group	Matua Road 122 & 124	Kumeu	LOT 1 DP 486256 and LOT 35 DP 504537
[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]
2568	Vitex lucens,	Puriri	1	McKenzie Avenue 41 and 43A	Arkles Bay	Lot 1 DP 203684
2569	Metrosideros excelsa	Pōhutukawa	2	McKenzie Avenue 47	Arkles Bay	Lot 8 DP 74558
2572	Agathis australis	Kauri	1	McKenzie Avenue 93	Arkles Bay	Lot 6 DP 54052
2334	Magnolia grandiflora	Southern Magnolia	1	McLeod Street 5	Helensville	Lot 1 DP 42901
2421	Podocarpus totara	Totara	Group	Melwood Drive 3 & 9, Matakana Road 3 & 5	Warkworth	Lot 1 DP 136686, PT LOT 1 DP 55475, LOT 2 DP 146485, LOT 1 DP 146485
2360	Cryptomeria	Japanese Cedar	1	Mill Lane 2	Warkworth	Lot 8 DP 26422
2412	Quercu spp, Podocarpus totara, Votex lucens	Oak, Totara, Puriri	Group	Mill Lane 2-22	Warkworth	Lot 3 DP 26422
2359	Podocarous totara	Lagunaria Oak Totara	8	Mill Lane 18	Warkworth	Lot 8 DP 26422
2358	Licuala ramsayi, Acacia melanoxylon, Lagunaria, Podocarpus totara, Quercus spp.	Robinia, Australian Fan Palm, Tasmanian Blackwood, Lagunaria, Oak, Totara	13	Mill Lane 18 to 22	Warkworth	Lot 1 DP 26422
2333	Araucaria heterophylla, Cryptomeria japonica	Norfolk Island Pine, Japanese Cedar	2, 1	Mill Road 1 (S.H.16)	Helensville	Lot 1 DP 510366
2388	Cyathea dealbata, Podocarpus totara, Alectryon excelsus, Phyllocladus trichomanoides, Myrsine australis, Piper excelsum, Knightia excelsa, Corynocarpus laevigatus, Sophora, Pinus bungeana, Geniostoma ligustrifolium, Vitex lucens, Cyathea medullaris, Pseudopanax arboreus, Cordyline australis, Phyllcladus trichomanoides, Cyathea medullaris	Ponga, Totara, Titoki, Celery Pine, Red Matipo, Kawakawa, Rewarewa, Karaka, Kowhai, Lace Bark, Hangehange, Puriri, Black Fern, Five Finger, Cabbage, Tanekaha, Mamaku	Group	Millstream Place 1-11	Warkworth	Lot 4 DP 59673, Lot 1 DP 59673, Lot 2 DP 59673, Lot 3 DP 59673, Lot 5 DP 59673, Lot 6 DP 59673
2291	Araucaria heterophylla	Norfolk Pine	1	Milton Road 4	Orewa	Lot 69 ALLT 279 PSH OF Waiwera
2513	Quercus spp.	Oak & Pōhutukawa	Group	Milton Road 6-8	Orewa	Lot 68 ALLT 279 PSH OF Waiwera
2497	Araucaria heterophylla	Norfolk Pine	1	Milton Road 15	Orewa	Lot 1 DP 522058

PC 83 (<u>see</u> Modifications)

PC 83 (<u>see</u> Modifications)

Rouncy										
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description				
2635	Araucaria heterophylla, Ficus macrophylla, Camellia japonica, Rhododendron ferrugineum, Cupressus macrocarpa, Buxus sempervirens, Lagunaria	Norfolk Island Pine, Moreton Bay Fig, Camellia, rhododendron, macrocarpa and sempervirens Norfolk Island hibiscus, palm Pinus-Eucalyptus	Group	Mitchelson Block	Muriwai Regional Park	Lot 1 DP 41363				
2363	Metrosideros excelsa	Pōhutukawa	1	Monowai Street 3	Wellsford	Lot 4 DP 62681				
2368	Metrosideros excelsa	Pōhutukawa	1	Monowai Street 7	Wellsford	Lot 5 DP 47752				
2316	Cupressus macrocarpa	Macrocarpa	1	Moreton Drive 27 (road reserve outside #27)	Manly					
2977	Metrosideros excelsa	Pōhutukawa	1	Moreton Drive (road reserve outside #27)	Manly					
2446	Cryptomeria	Japanese Cedar	1	Morpeth Street 6	Warkworth	Lot 1 DP 446228				
2382	Quercus spp.	Oak	4	Morpeth Street 9	Warkworth	Lot 4 DP 156544				
2355	Eucalyptus, Hesperocyparis macrocarpa, Cupressus macrocarpa	Lawson Cypress	1	Neville Street 14-16	Warkworth	Lot 1 DP 150337				
2395	Melia azedarach, Quercus spp.	Melia (2), Oak	3	Neville Street 15	Warkworth	Lot 1 DP 84253				
2400	Agathis australis	Kauri	1	Neville Street 18	Warkworth	Lot 1 DP 98214				
2308	Phoenix canariensis	Phoenix Palm	1	Ngapara Street 1	Red Beach	Pt Lot 1 DP 51873				
2504	Metrosideros excelsa	Pōhutukawa	1	Noel Ave 4	Orewa	Lot 1 DP 54725				
2510	Metrosideros excelsa	Pōhutukawa	1	Noel Ave 4A	Orewa	Lot 3 DP 54725				
2476	Metrosideros excelsa	Pōhutukawa	Group	Ocean View Road 29, 31 & 31A	Hatfields Beach	Lot 1 DP 177769, Lot 2 DP 177769, Lot 146 DP 25436				
2478	Agathis australis	Kauri	1	Old North Road 18	Orewa	Lot 28 DP 12794				
2481	Metrosideros excelsa, Podocarpus torara	Pōhutukawa, Totara	Group	Old North Road 23	Orewa	Lot 10 DP 29547				
2482	Agathis australis	Kauri	2	Old North Road 25	Orewa	Lot 11 DP 29547				
2483	Agathis australis	Kauri	1	Old North Road 30	Orewa	Lot 9 DP 12794				
2639	Pyrus sp.	Pear Tree	1	Old North Road 934	Waimauku	Pt Allotment 3 PSH OF Ararimu				
2410	Metrosideros excelsa, Quercus spp.	Pōhutukawa, Oak	2	Palmer Street 20	Warkworth	Lot 7 DP 44107				
2574	Araucaria heterophylla	Norfolk Island pine	1	Parakai Avenue 3	Parakai	Lot 92 DP 20912				
2349	Phoenix canariensis	Phoenix Palm	1	Parkhurst Road 133	Parakai	Lot 1 DP 19757				
2328	Phoenix canariensis	Phoenix Palm	Group	Parkhurst Road 137 to 139	Parakai	Pt Lot 2 DP 3689				
2326	Phoenix canariensis	Phoenix Palm	1	Parkhurst Road 149 to 151	Parakai	Lot 1 DP 10691				

PC 83 (<u>see</u> Modifications)

2327	Araucaria heterophylla	Norfolk Island Pine	1	Parkhurst Road 155 to 157	Parakai	Pt Lot 2 DP 13126
2350	Phoenix canariensis	Phoenix Palm	1	Parkhurst Road 159 to 161	Parakai	Pt Lot 2 DP 3689
2475	Vitex lucens	Puriri	Group	Parkside Drive 11	Orewa	Lot 1 DP 404630
2341	Quercus robur	English Oak	2	Peak Road 8	Kaukapakapa	Pt Allotment 13 PSH OF Ararimu DP 1036
2417	Quercus spp.	Oak	1	Percy Street 25	Warkworth	Lot 1 DP 156544
2448	Agathis australis	Kauri	1	Percy Street 62	Warkworth	Lot 2 DP 45678
2449	Podocarpus totara	Totara	Group	Percy Street 65	Warkworth	Lot 2 DP 72241

			койпеу			
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2464	Araucaria heterophylla	Norfolk Island Pine	1	Piccadilly Circus 23A	Snells Beach	Lot 1 DP 127724
2500	Metrosideros excelsa	Pōhutukawa	Group	Pine Road 23A	Orewa	Allotment 482 PSH OF Waiwera SO 40073
2620	Araucaria heterophylla, Quercus spp.	Norfolk Island Pine Oak (2)	3	Pinecrest Drive 152-200	Whangaparaoa	Lot 1 DP 152517
2375	Cupressus macrocarpa	Golden Macrocarpa	1	Point Wells Road 5	Point Wells	Lot 21 DP 32632
2576	Metrosideros excelsa	Pōhutukawa	1	Porter Crescent 21A	Helensville	Pt Te Rewarewa ML 1120
2393	Liquidambar styraciflua	Liquidambar Cedar, Japanese Cedar	3	Pound Street 14	Warkworth	Lot 17 DP 48124
2601	Quercus spp.	Oak	1	Princes Street 4	Riverhead	Lot 2 DP 59640
2432	Agathis australis, Dacrydium cupressinum	Kauri, Rimu	2	Pulham Road 4	Warkworth	Lot 1 DP 50192
2401	Metrosideros sp., Metrosideros excelsa	Rata, Pōhutukawa	Group	Pulham Road 19	Warkworth	Lot 2 DP 49474
2413	Acer, Metrosideros excelsa, Podocarpus totara, Dacrydium cupressinum, Vitex lucens, Sophora, Corynocarpus laevigatus, Cordyline australis, Alectryon excelsus, Rhopalostylis sapida, Beilschmiedia tarairi, Cyathea dealbata, Sequoia sempervirens	Maple, Pōhutukawa, Totara, Rimu, Puriri, Kowhai, Karaka, Cabbage, Titoki, Nikau, Taraire, Ponga, Redwood	2	Pulham Road 23	Warkworth	Lot 3 DP 77563
2416	Metrosideros excelsa, Metrosideros umbellate, Decrydium cupressinum, Vitex lucens	Pohutukawa, Rata, Rimu, Puriri.	5	Pulham Road 24	Warkworth	Lot 1 DP 62427
2427	Metrosideros excelsa	Pōhutukawa	1	Pulham Road 32	Warkworth	Lot 3 DP 59355
2435	Podocarpus totara	Totara	1	Pulham Road 42	Warkworth	Lot 8 DP 59355
2441	Araucaria heterophylla, Metrosideros excelsa	Norfolk Island Pine, Pōhutukawa	2	Pulham Road 51	Warkworth	Lot 25 DEEDS W 66/1
2450	Vitex lucens	Puriri	1	Pulham Road 67	Warkworth	Lot 2 DP 85589
2453	Quercus spp., Metrosideros excelsa	Oak, Pōhutukawa	2	Pulham Road 84	Warkworth	Lot 1 DP 432306
2487	Metrosideros excelsa	Pōhutukawa	1	Puriri Ave 2A	Orewa	Lot 4 DP 12795
2486	Metrosideros excelsa	Pōhutukawa	1	Puriri Avenue (road reserve outside #3A)	Orewa	
2290	Araucaria heterophylla, Metrosideros excelsa	Norfolk Island Pine (2), Pōhutukawa (7)	9	Puriri Avenue 5-15	Orewa	Lot 1 DP 157843
2462	Vitex lucens, Dacrydium dacrydioides	Puriri, Kahikatea	1, group	Puriri Avenue 21	Orewa	Lot 8 DP 158749
2356	Araucaria heterophylla, Quercus, Robur, Schinus mole	Norfolk Island Pine, Pepper Tree, Oaks (15)	17	Queen Street 9	Warkworth	Lot 2 DP 26658
[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]
2581	Erythrina crista-galli	Coral/Flame Tree	4	Rautawhiri Road 28B	Helensville	Lot 1 DP 136515
2336	Quercus robur	English Oak	4	Rautawhiri Road 36	Helensville	Lot 1 DP 24276
2586	Quercus spp.	Oak	3	Rautawhiri Road 109	Helensville	Lot 1 DP 388714
2624	Araucaria heterophylla	Norfolk Island Pine	1	Ridge Road 46	Mahurangi East.	Lot 2 DP 323650
2579	Metrosideros excelsa	Pōhutukawa	1	Rimu Street 19	Helensville	Lot 1 Blk 4A DP 214
2452	Podocarpus totara	Totara	1	Rivendell Place 8	Warkworth	Lot 104 DP 80663
2394	Liquidambar styraciflua	Liquidambar	1	Rivendell Place 14	Warkworth	Lot 101 DP 80663
2367	Metrosideros excelsa, Podocarpus torara	Pōhutukawa, Totara	2	Rodney Street 63	Wellsford	Lot 7 DP 28103

PC 83 (<u>see</u> Modifications)

Г				Rodney			
	ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
	2362	Quercus spp.	Oak	1	Rodney Street 276	Wellsford	Lot 9 DP 37943
	2306	Washingtonia robusta	Mexican Fan Palm	1	Rosario Crescent 51	Red Beach	Lot 92 DP 57962
	2523	Metrosideros excelsa	Pōhutukawa	1	Rushden Terrace 7	Red Beach	Lot 28 DP 34937
	2454	Quercus spp.	Oak	1	Sandspit Road 1336	Sandspit	Allotment 324 PSH OF Mahurangi SO 41563
	2634	Araucaria heterophylla, Quercus spp.	Norfolk Island Pine, Oak	2	Scandrett Regional Park	Mullet Point	Lot 1 DP 203800
	2627		Garden and Collection of Exotic Trees; Cork Oaks (2), Moreton Bay Fig, Bunya Bunya near the main car park; Macrocarpa, Norfolk Pine, Walnut and Magnolia along the service lane.		Schischka Road 37 (Couldrey Homestead)	Waiwera.	Pt Puhoi
	2599	Agathis australis	Kauri	1	School Road 22	Riverhead	Pt Allotment 16 PSH OF Paremoremo
	2559	Agathis australis	Kauri	Group	Scott Road 86	Whangaparaoa	Lot 1 DP 402399
	2629	Cupressus macrocarpa	Row of Macrocarpas	Group	Scotts Point	Mahurangi East.	Section 205 VILL OF Mahurangi Village SO 21369
	2630	Cupressus macrocarpa	Row of Macrocarpas	Group	Scotts Point	Mahurangi East.	Section 42 VILL OF Mahurangi Village SO 20073
	2631	Cupressus macrocarpa	Row of Macrocarpas	Group	Scotts Point	Mahurangi East.	Section 45 VILL OF Mahurangi Village SO 20073
	2632	Cupressus macrocarpa	Row of Macrocarpas	Group	Scotts Point	Mahurangi East.	Section 49 VILL OF Mahurangi Village SO 20073
	2340	Quercus robur	English Oak	1	South Ave 3	Kaukapakapa	Lot 1 DP 329504
	2396	Liquidambar styraciflua	Liquidambar	Group	Southgate Road 15	Warkworth	Lot 7 DP 47386
	2419	Quercus spp. Metrosideros excelsa Quercus spp.	Oak (2), Pōhutukawa, Walnut	4	Southgate Road 27	Warkworth	Lot 44 DEEDS W 66/3
-	2315	Cupressus macrocarpa	Macrocarpa	1	Spinnaker Point 16	Manly	Lot 11 DP 172853
	2329	Araucaria heterophylla	Norfolk Island Pine	2	Springs Road 29L	Parakai	Lot 5 DP 10179
	2330	Araucaria heterophylla	Norfolk Island Pine	1	Springs Road 33G	Parakai	Lot 18 DP 191749
	2331	Phoenix canariensis, Araucaria heterophylla	Phoenix Palm, Norfolk Island Pine	2	Springs Road 35/1	Parakai	Lot 7 DP 10179
	2514	Podocarpus totara	Totara (6)	Group	Spyglass Street 21 and 30	Silverdale North	LOT 7 DP 476420 and LOT 8 DP 476420
	2311	Quercus robur Quercus robur	Italian Cypress, Common Oak	5	Stanmore Bay Road 5	Stanmore Bay	Pt Allotment S190 PSH OF Waiwera DP 11235
	2570	Metrosideros excelsa	Pōhutukawa	1	Stanmore Bay Road 48	Whangaparaoa	Lot 225 DP 36272
	2551	Metrosideros excelsa	Pōhutukawa	2	Stanmore Bay Road 108	Whangaparaoa	Lot 1 DP 113803
PC 83 (<u>see</u> Modifications)	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]
	2552	Metrosideros excelsa, Vitex lucens	Pōhutukawa, Puriri	Group	Swann Beach Road 33, 35, 27	Whangaparaoa	Lot 196 DP 39560, LOT 195 DP 39560, LOT 194 DP 39432
PC 83 (<u>see</u> Modifications)	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]	[new text to be inserted]
	2604	Agathis australis	Kauri	1	Tapu Road 27	Kumeu	Lot 1 DP 45401

			RODNEY Number of			
ID	Botanical Name	Common Name	Trees	Location/Street Address	Locality	Legal Description
2633	Metrosideros excelsa, Carya illinoinensis	Pōhutukawa (2), Pecan	3	Te Muri Cemetery	Mahurangi Regional Park	Section 44 VILL OF Mahurangi SO 20073
2321	Quercus robur	English Oak	1	The Circle 31	Manly	Lot 99 DP 59177
2466	Vitex lucens	Puriri	3	The Glade 6	Algies Bay	Lot 33 DP 70874
2471	Metrosideros excelsa	Pōhutukawa	2	The Strand 2-4	Waiwera	Lot 1 DP 319223
2592	Liquidambar styraciflua	Liquidambar	1	Trigg Road 4	Huapai	Lot 2 DP 158973
2399	Podocarpus totara	Totara	1	Victoria Street 17	Warkworth	Lot 2 DP 44610
2402	Metrosideros excelsa	Pōhutukawa	1	Victoria Street 19	Warkworth	Lot 1 DP 44610
2411	Trachycarpus fortunei,	Fan Palm	1	Victoria Street 21	Warkworth	Lot 2 DP 129361
2414	Agathis australis	Kauri	1	Victoria Street 23	Warkworth	Lot 1 DP 98371
2424	Dacrydium cupressinum, Podocarpus totara	Rimu, Totara	3	Victoria Street 30	Warkworth	Lot 2 DP 91209
2428	Quercus spp.	Oak	1	Victoria Street 38	Warkworth	Lot 2 DP 74226
2434	Quercus spp.	Claret Ash, Oak	2	Victoria Street 41	Warkworth	Lot 11 DP 74226
2442	Ulmus glabra 'Lutescens'	Golden elm	4	Victoria Street 54	Warkworth	Lot 10 DP 74226
2379	Pinus sp.	Pine	1	View Road 68	Warkworth	Lot 2 DP 192404
2529	Agathis australis	Kauri	1	Vista Motu 22	Red Beach	Lot 8 DP 126113
2535	Metrosideros excelsa	Pōhutukawa	Group	Vista Motu 38 & 40	Red Beach	Lot 2 DP 163731
2567	Dacrydium dacrydioides	Kahikatea	1	Wade River Road 32B	Whangaparaoa	Lot 3 DP 73402
2557	Metrosideros excelsa	Pōhutukawa	1	Wade River Road (road reserve outside #192)	Whangaparaoa	Lot 2 DP 49755
2588	Cupressus macrocarpa	Macrocarpa	1	Waimauku Station Road 81	Waimauku	Pt Waikoukou 2A2 Block defined on Deposited Plan 11931
2472	Metrosideros excelsa	Pōhutukawa	1	Waiwera Road 36	Waiwera	Lot 1 DP 8481
2354	Araucaria heterophylla	Norfolk Island Pine	1	Waiwera Place 37	Waiwera	Lot 1 DP 46560
2474	Metrosideros excelsa	Pōhutukawa	3	Waiwera Road 56	Waiwera	Lot 3 DP 4653
2381	Metrosideros excelsa	Pōhutukawa	2	Walton Ave (road reserve outside #18 & #19)	Warkworth	
2403	Liquidambar styraciflua, Agathis australis Dacrydium cupressinum	Liquidambar, Kauri, Rimu	3	Warkworth Street 19	Warkworth	Pt Lot 2 DP 48377
2625	Dacrydium cupressium	Rimu		Warkworth Kowhai Park, State Highway 1	Warkworth.	Allotment 430 PSH OF Mahurangi
2526	Metrosideros excelsa	Pōhutukawa	1	Weiti Road 12	Orewa	Lot 58 ALLT 279 PSH OF Waiwera
2626	Araucaria heterophylla	Oak	1	Wellsford Valley Road, Port Albert Reserve	Port Albert.	Pt Allotment M145 PSH OF Oruawharo SO 14286
2628	Metrosideros excelsa	Pōhutukawa	Group	Wenderholm Regional Park	Waiwera.	Pt Puhoi DP 11077
2473	Metrosideros excelsa	London Plane Pōhutukawa	8	Weranui Road 41	Waiwera	Lot 62 DP 4653
2527	Metrosideros excelsa	Pōhutukawa	1	Whale Cove 1	Red Beach	Lot 27 DP 52195
2534	Metrosideros excelsa	Pōhutukawa	1	Whale Cove 3	Red Beach	Lot 1 DP 185992
2536	Metrosideros excelsa	Pōhutukawa	1	Whale Cove 5	Red Beach	Lot 2 DP 185992
2538	Metrosideros excelsa	Pōhutukawa	2	Whale Cove 21	Red Beach	Lot 20 DP 112227
2530	Metrosideros excelsa	Pōhutukawa	Group	Whale Cove 21, 23, 25, 27, & 32	Red Beach	Lot 1 DP 177693, Lot 1 DP 177693, Lot 14 DP 112226, Lot 21 DP 112227

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
2533	Vitex lucens,	Puriri	1	Whangaparaoa Road 276	Red Beach	Lot 14 DP 50675
2545	Metrosideros excelsa	Pōhutukawa	1	Whangaparaoa Road (road reserve outside #470)	Whangaparaoa	Lot 1 DP 84464
2565	Metrosideros excelsa	Pōhutukawa	1	Whangaparaoa Road 854	Manly	Lot 27 DP 44233
2594	Sequoia sempervirens	Redwood	Group	Wharf Road 1	Riverhead	PT ALLOT 16 PSH OF PAREMOREMO
2429	Podocarpus totara, Quercus spp.	Totara, Oak	Group	Whitaker Road 39	Warkworth	Lot 2 DP 28200
2404	Vitex lucens	Puriri	1	Willjames Avenue 19	Algies Bay	Lot 64 DP 63325
2469	Quercus spp.	Oak	1	Willjames Avenue 62	Algies Bay	Lot 30 DP 63325
2348	Quercus robur Quercus robur	English Oak	2	Willjames Ave 91	Algies Bay	Pt Lot 3 DP 30486
2386	Quercus spp.	Oak	1	Wilson Road 10	Warkworth	Lot 1 DP 355630
2460	Araucaria heterophylla, Podocarpus totara, Vitex lucens, Metrosideros excelsa, Agathis australis, dacrydium cupressimum	Norfolk pine, Totara, Puriri, Pōhutukawa, Kauri, Rimu	Group	Wilson Road 46	Warkworth	Lot 1 DP 97086
2456	Grevillea sp	Grevillea	1	Woodcocks Road 34-44	Warkworth	Pt Allotment 65 PSH OF Mahurangi SO 37843
2369	Podocarpus totara	Totara	2	Worker Road 74	Wellsford	Lot 4 DP 56805
2600	Quercus spp.	Oak	Group	York Terrace 33	Riverhead	Lot 3 DP 116247
2618	Vitex lucens	Puriri		Young Street 27	Scotts Landing	Lot 3 DP 89334
2563	Eucalyptus sp.	Gum	1	Zealandia Road 54		Lot 16 DP 66348

vvaltakere										
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description				
1940	Magnolia grandiflora, Sophora sp., Trachycarpus sp.	Magnolia, Kowhai, Fan palm		Abel Tasman Avenue 11	Henderson	Lot 11 DP 44402				
1941	Magnolia grandiflora	Magnolia	1	Abel Tasman Avenue 9A	Henderson	Lot 2 DP 208077				
1813	Podocarpus totara, Agathis australis	Kauri, Totara	4	Airport Rd 10-12	Whenuapai	Lot 1002 DP 491586				
1824	Agathis australis	Kauri	Group	Akatea Road 24 (reserve – Akatea Park)	Glendene	Lot 26 DP 78576				
1876	Quercus robur	English Oak	1	Annette Avenue (road reserve on corner with Edmonton Avenue)	Henderson					
2057	Agathis australis	Kauri	1	Arama Avenue 23	Titirangi	Lot 30 DP 34100				
2058	Agathis australis	Kauri		Arama Avenue 28	Titirangi	Lot 12 DP 34100				
2059	Agathis australis	Kauri		Arama Avenue 30	Titirangi	Lot 13 DP 34100				
2094	Metrosideros excelsa, Metrosideros kermadecensis, Podocarpus totara, Dacrydium cupressinum, Agathis australis, Sophora sp.	Pōhutukawa (1), Kermadec Pōhutukawa (1), Totara, Rimu, Kauri grove, Kowhai (1),		Arapito Road 49	Titirangi	Lot 11 DP 15824				
2095	Agathis australis, Dacrydium cupressinum	Kauri, Kahikatea	2	Arapito Road 55	Titirangi	Lot 5 DP 34946				
2096	Agathis australis, Dacrydium cupressinum	Kauri grove, Kahikatea (2)	Grove, 2	Arapito Road 57	Titirangi	Pt Lot 4 DP 34946				
2093	Vitex lucens	Puriri	1	Arapito Road (road reserve outside #27)	Titirangi					
1870	Quercus coccinea	Scarlet Oak	1	Astley Avenue 138	New Lynn	Pt Lot 3 DP 41571				
2000	Liquidambar styraciflua, Metrosideros excelsa, Eucalyptus ficifolia, Dacrydium cupressinum, Cupressus sempervirens	Liquid Amber (2), Pōhutukawa (1), Red flowering gum (1), Rimu (1), Italian cypress (3)	8	Atkinson Road 161	Titirangi	Pt Lot 1 DP 16077				
2001	Sequoia semperviens	Coast Redwood	3	Atkinson Road 214	Titirangi	Lot 1 DP 50826				
2045	Libocedrus plumosa	Kawaka	1	Ava Avenue 16	Titirangi	Allot 732 SO 51527 WAIKOMITI				
2020	Cupressus macrocarpa	Macrocarpa	1	Avonleigh Road 48	Green Bay	Pt Allotment 293 PSH OF Waikomiti				
1796	Metrosideros excelsa	Pōhutukawa	1	Babich Road 15C	Henderson Valley	Pt Lot 3 DP 19157				
1927	Metrosideros excelsa	Pohutukawa	1	Beach Road 11	Te Atatu Peninsula	Lot 4 DP 50131				
2065	Agathis australis	Kauri	1	Beach Road 71	Te Atatu Peninsula	Lot 21 DP 49820				
1823	Metrosideros excelsa	Pōhutukawa	1	Beaubank Road 4	Kelston	Lot 44 DP 40638				
1826	Dacrydium cupressinum	Rimu	2	Bethells Road 10 (Waitakere Primary School)	Waitakere	Pt Allotment 27 PSH OF Waipareira				

ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description				
1815	Araucaria heterophylla	Norfolk Island Pine	1	Brandon Road 4	Glen Eden	Lot 54 DP 15692				
1978	Quercus sp.	Oak	1	Bristol Road 15	Whenuapai	Lot 32 DP 13497				
1883	Quercus sp.	Oak	1	Buscomb Avenue 27	Henderson	Lot 2 DP 100482				
2039	Vitex lucens	Puriri	1	Caspian Close 2	New Lynn	Lot 1 DP 176889				
1938	Quercus robur	English Oak	1	Catherine Street 1-9/21-25	Henderson	Lot 1 DP 71985				
1793	Sequoia sempervirens	Redwood	1	Catherine Street 30	Henderson	Lot 2 DP 443523				
1950	Cedrus deodara	Deodar Cedar	1	Central Park Drive 150- 154	Henderson	Lot 1 DP 167456				
1896	Metrosideros excelsa	Pohutukawa	1	Chapman Road 12B	Te Atatu Peninsula	Lot 1 DP 468164				
1979	Sequoia sempervirens, Metrosideros excelsa	Redwood, Pōhutukawa (3)	4	Clark Road 25	Hobsonville	Pt Allotment 2 SO36513 PSH OF Waipareira				
1865	Metrosideros excelsa	Pohutukawa	1	Cornwallis Road 120	Cornwallis	Lot 1 DP 15847				
1801	Metrosideros excelsa	Pōhutukawa	Group of 8	Craigbank Avenue 1	New Lynn	Lot 6 DP 14282				
1939	Quercus sp.	Oak	1	Crockett Lane 7	Henderson	Lot 3 DP 45405				
2031	Quercus sp.	Oak	1	Croydon Road 20	New Lynn	Lot 2 DP 73783				
2032	Quercus sp., Metrosideros excelsa	Oak, Pōhutukawa	2	Croydon Road 21	New Lynn	Pt Lot 14 DEEDS S 119				
2018	Dacrycarpus dacrydiodes	Kahikatea	1	Daffodil Street 24	Titirangi	Lot 98 DP 55504				
2019	Agathis australis, Dacrydium Cupressinum	Kauri (2), Rimu	3	Daffodil Street 65	Titirangi	Lot 20 DP 55504				
1997	Eucalyptus spp.	Gum	1	Dale Road (road reserve outside #10)	Whenuapai					
1897	Araucaria heterophylla	Norfolk Island Pine		Dawnhaven Drive 31	Te Atatu Peninsula	Lot 5 DP 59518				
2090	Podocarpus totara, Dacrydium cupressinum	Totara (4), Rimu	5	De Val Drive 1-5/1	Titirangi	Lot 22 DP 47939				
1967	Cupressus macrocarpa	Macrocarpa	1	Deirdre Place (road reserve outside #2)	Titirangi					
2143	Araucaria heterophylla	Norfolk Island Pine	1	Dellwood Avenue 2	Henderson	Lot 4 DP 61885				
1970	Platanus x acerifolia, Juglans spp.	London Plane, Walnut	2	Delta Avenue 19	New Lynn	Lot 2 DP 174683				

Waltakere										
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description				
1969	Erythrina crista-galli	Coral tree	1	Delta Avenue 1/62	New Lynn	Lot 29 DP 42166				
1973	Metrosideros excelsa	Pōhutukawa	2	Don Buck Road 251	Massey	Lot 28 DP 42292				
2005	Cunninghamia lanceolata	Chinese Fir	2	Durham Street 28	Te Atatu Peninsula	Lot 1 DP 463780				
1842	Agathis australis	Kauri	2	Edmonton Road 20	Henderson	Lot 4 DP 24633				
1863	Liquidambar styraciflua	Liquidambar	2	Edmonton Road 76	Henderson	Lot 15 DP 367924				
1937	Agathis australis	Kauri	1	Edwards Avenue 24	Henderson	Lot 26 DP 46256				
1895	Cupressus sempervirens	Italian Cypress	1	Ferry Parade (road reserve outside #28-30)	Herald Island					
2080	Sequoia semperviens	Coast Redwood	1	Forest Hill Road 202	Waitarua	Lot 1 DP 39237				
1858	Agathis australis	Kauri	1	Forest Hill Rd 310	Henderson	Lot 10 DP 14292				
2081	Sequoia semperviens	Coast Redwood grove	Group	Forest Hill Road (road reserve outside #241)	Waiatarua					
2132	Metrosideros excelsa	Pōhutukawa	1	Garden Road 57	Piha	Lot 2 DP 80031				
2129	Metrosideros excelsa	Pōhutukawa	1	Garden Road (road reserve outside #8)	Piha					
1821	Dacrydium cupressinum, Agathis australis, Dacrycarpus dacrydiodes, Phyllocladus trichomanoides, Kunzea ericoides, Leptospermum scoparium, Sequoia sempervirens	Rimu, Kauri, Kahikatea, Tanekaha, Kanuka, Manuka, Redwood	7	Glendale Road 31 (reserve – Glen Eden Picnic Ground)	Glen Eden	Lot 1 DP 47207				
1817	Sequoia sempervirens	Redwood	2	Glendale Road 33a	Glen Eden	Lot 1 DP 98396				
1819	Dacrydium cupressinum, Phyllocladus trichomanoides	Rimu (2), Tanekaha	3	Glendale Road, 93	Glen Eden	Lot 1 DP 148125				
2131	Vitex lucens	Puriri	1	Glenesk Road 64	Piha	Lot 59 DP 25709				
1791	Agathis australis	Kauri - Te Toa	1	Glenesk Road 64	Piha	Pt Lot 3 DP 31544				
2083	Eucalyptus nicholii, Eucalyptus cinerea, Eucalyptus Sp., Lophectomon confertus	Peppermint Gum, Silver Dollar, Gum/Eucalyptus, Queensland Box	4	Glengarry Road 103B	Glen Eden	Lot 1 DP 206890				
2087	Metrosideros excelsa	Pōhutukawa	1	Glengarry Road 103C-H, K-N	Glen Eden	Lot 3 DP 202973, Lot 4 DP 202973, Lot 11 DP 202973, Lot 2 DP 206890, Lot 5 DP 348510, Lot 6 DP 348510, Lot 8 DP 348510, Lot 10 DP 348510, Lot 10 DP 348510, Lot 14 DP 367145, Lot 18 DP 380262, Lot 19 DP 380262				
2085	Eucalyptus leucoxylon	Yellow Gum	1	Glengarry Road 103J	Glen Eden	Lot 7 DP 348510				
2086	Vitex lucens	Puriri	1	Glengarry Road 103P	Glen Eden	Lot 15 DP 367145				

	Waltakere									
	ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description			
	1818	Agathis australis	Kauri	1	Glengarry Road 109	Glen Eden	Lot 2 DP 75057			
	1872	Metrosideros excelsa	Pohutukawa	1	Glengarry Road 173	Glen Eden	Lot 1 DP 53000			
-	1822	Dacrydium cupressinum	Rimu	1	Glenmall Place 51	Glen Eden	Lot 4 DP 8759			
-	1899	Araucaria heterophylla	Norfolk Island Pine	1	Gloria Avenue 76	Te Atatu Peninsula	Lot 56 DP 55125			
-	2033	Agathis australis	Kauri	1	Godley Road 201A	Titirangi	Lot 2 DP 161977			
-	2043	Quercus robur	English Oak	1	Golf Road 46	New Lynn	Lot 2 DP 133272			
-	1900	Liriodendron tulipifera	Tulip Tree	1	Graham Avenue 14	Te Atatu Peninsula	Lot 25 DP 44506			
-	1901	Metrosideros excelsa	Pohutukawa	1	Graham Avenue 49	Te Atatu Peninsula	Lot 13 DP 56347			
	2137	Metrosideros excelsa	Pōhutukawa	1	Great North Road 233	Henderson	Lot 14 DP 18110			
•	2144	Quercus robur	Common Oak	1	Great North Road 255	Henderson	Lot 3 DP 38636			
	1971	Cupressus macrocarpa	Macrocarpa	1	Great North Road 3143	New Lynn	Lot 2 DP 60200			
-	2010	Araucaria heterophylla	Norfolk Island Pine	1	Great North Road 3244A	New Lynn	Lot 1 DP 314843			
-	2011	Araucaria heterophylla	Norfolk Island Pine	1	Great North Road 3362	Glen Eden	Lot 17 DP 39837			
	2012	Eucalyptus cinerea	Silver Dollar Gum	1	Great North Road 4037	Glen Eden	Pt Lot 1 DP 170284			
	1816	Quercus robur, Araucaria heterophylla, Eucalyptus saligna	English Oak, Norfolk Island Pine, Sydney Blue Gum	3	Great North Road 4128A (Waikumete Cemetary)	Glen Eden	ALLOT 748 SO 58603 WAIKOMITI, LOT 1 DP 167031, ALLOT 747 SO 58603 WAIKOMIT I			
	2013	Quercus robur	English Oak	1	Great North Road 4204	Glendene	Lot 2 DP 64399			
-	1837	Vitex lucens	Puriri	1	Grendon Avenue 10	Titirangi	Lot 30 DP 40665			

PC 83 (<u>see</u> Modifications)

PC 83 (<u>see</u> Modifications)

1929	Metrosideros excelsa	Pohutukawa	1	Harbour View Road 41	Te Atatu Peninsula	Lot 15 DP 195674
1959	Quercus sp., Liriodendron tulipifera, Ginkgo biloba	Oak (2), Tulip tree, Ginkgo	4	Henderson Valley Road 19	Henderson	Pt Allotment 7 PSH OF Waipareira
1884	Quercus sp.	Oak	2	Henderson Valley Road 375 (and road reserve outside #375	Henderson Valley	Lot 2 DP 385427
1902	Metrosideros excelsa	Pohutukawa	1	Hereford Street 7	Te Atatu Peninsula	Lot 32 DP 50502

waitakere									
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description			
1981	Quercus rubra	Red Oak	1	Hewlett Road 17	Massey	Lot 18 DP 65019			
1980	Metrosideros excelsa, Agathis australis	Pōhutukawa (2), Kauri	3	Hobsonville Road 104A	Hobsonville	Pt Allotment 41 PSH OF Waipareira			
1960	Quercus sp. Metrosideros excelsa	Oaks (3), Pōhutukawa	4	Huia Road 266	Titirangi	Lot 1 DP 171761			
1866	Metrosideros excelsa, Dacrycarpus dacrydiodes	Pohutukawa, Kahikatea grove	1, Group	Huia Road 1232	Huia	Lot 1 DP 351228			
1867	Araucaria heterophylla, Metrosideros excelsa	Norfolk Island Pine, Pohutukawa	2	Huia Road (reserve - Huia Domain)	Huia	Pt Allotment 9A PSH OF Karangahape			
1985	Quercus robur, Quercus palustris, Podocarpus totara, Phyllocladus trichomanoides, Kunzea ericoides, Metrosideros excelsa	English Oak, Pin Oak, Totara (18), Group of Tanekaha, Kanuka, Pōhutukawa, Totara,		Hutchinson Avenue 1	New Lynn	Section 10 Blk II Hetana HAM			
1892	Metrosideros excelsa	Pohutukawa	1	Hutchinson Avenue 1/108	New Lynn	Lot 2 DP 16719			
1804	Vitex lucens	Puriri	1	Islington Avenue 2	New Lynn	Lot 2 DP 96956			
1803	Metrosideros excelsa	Pōhutukawa	1	Islington Avenue 13	New Lynn	Lot 1 DP 173842			
2067	Podocarpus totara, Metrosideros excelsa	Totara, Pōhutukawa	2	Kauri Point Road 26	Laingholm	Lot 417 DP 17523			
1968	Agathis australis, Dacrydium dacrydioides, Phyllocladus genus, Vitex Iucens, Knightia excelsa, Dacrydium cupressinum, Rhopalostylis sapida	Kauri, Kahikatea, Celery Pine, Puriri, Rewarewa, Rimu, Nikau	Group	Kauri Point Road 62	Laingholm	Lot 397 DP 17523			
1861	Agathis australis	Kauri	1	Kellys Road 1	Oratia	Lot 1 DP 92891			
1860	Quercus robur	English Oak	1	Kellys Road (road reserve outside #1)	Oratia				
1903	Agathis australis	Kauri	1	Kervil Avenue 28	Te Atatu Peninsula	Lot 1 DP 503039			
1904	Quercus robur	English Oak	1	Kervil Avenue 47	Te Atatu Peninsula	Lot 145 DP 47002			
1905	Araucaria heterophylla	Norfolk Island Pine	1	Kervil Avenue 95	Te Atatu Peninsula	Lot 183 DP 47003			
2140	Dacrydium cupressinum	Rimu	1	Kokiri Street 3	Te Atatu South	Lot 26 DP 39215			
1794	Agathis australis	Kauri	1	Konini Road 139	Titirangi	Lot 3 DP 101745			
1885	Dacrycarpus dacrydiodes	Kahikatea	1	Konini Road 183-191	Titirangi	Lot 279 DP 24221			
1871	Agathis australis	Kauri	Groups	Kopiko Rd 22, 24, 30, 36, 38	Titirangi	Lot 332 DP 25642, Lot 2 DP 75748, Lot 2 DP 130345, Lot 1 DP 130345, Lot 331 DP 25642			
1996	Banksia integrifolia, Metrosideros excelsa, Cupressus species	Banksia, Pōhutukawa, Cupressus species	3	La Rosa Street 37	Green Bay	Lot 30 DP 54161			

ID	Botanical Name	Common Name	Number of	Location/Street Address	Locality	Legal Description
U	Botanical Name		Trees	Location/Street Address	Locality	Legal Description
1965	Podocarpus totara	Totara	1	Laingholm Drive 65	Laingholm	Lot 690 DP 32354
1966	Vitex lucens	Puriri	1	Laingholm Drive (road reserve outside #45)	Laingholm	
2014	Eucalyptus sp	Gum	1	Lavelle Road 8-12	Henderson	Lot 1 DP 86263
1948	Agathis australis	Kauri	1	Lincoln Road 16A	Henderson	Lot 1 DP 392153
1947	Agathis australis	Kauri	2	Lincoln Road 16D	Henderson	Lot 4 DP 392153
1844	Liriodendron tulipifera, Aesculus hippocastanum	Tulip Tree, Horse Chestnut	2	Lincoln Road 16J	Henderson	Lot 14 DP 392153
1946	Dacrydium cupressinum	Rimu	1	Lincoln Road 170	Henderson	Lot 8 DP 41651
1945	Dacrydium cupressinum	Rimu	1	Lincoln Road 172	Henderson	Lot 7 DP 41651
1843	Liquidambar styraciflua, Liriodendron tulipifera, Quercus sp.	Liquidambar, Tulip tree, Oak (4)		Lincoln Road 22	Henderson	Pt Lot 5 DP 16989
1983	Dacrydium cupressinum, Agathis australis, Dacrydium dacridioides	Rimu (1), Kauri (2), Kahikatea	Group	Lincoln Road 23	Henderson	Pt Lot 4 DP 20975
1984	Liquidambar styraciflua	Liquidambar	1	Lincoln Road 36	Henderson	Lot 4 DP 50267
1942	Platanus x acerifolia	Plane	2	Lincoln Road 55-57	Henderson	Lot 1 DP 194288
2076	Eucalyptus nicholii	Peppermint Gum	1	Lincoln Road 70	Henderson	Lot 1 DP 44949
1798	Podocarpus totara juniperus squamata 'Meyeri', Metrosideros umbellata, Phoenix reclinata, Phyllocladus trichomanoides	Totara, Juniper, Southern Rata, Senegal Palm (1), Tanekaha	5	Links Road 18	New Lynn	Pt Lot 7 DP 14039
1799	Ficus macrophylla	Moreton Bay Fig	1	Links Road 24B	New Lynn	Lot 1 DP 192963
1800	Quercus robur	English Oak	6	Links Road 28	New Lynn	Lot 2 DP 90757
2060	Metrosideros excelsa	Pōhutukawa	1	Links Road 30	New Lynn	Lot 11 DP 14039
2061	Metrosideros excelsa, Quercus sp.	Pōhutukawa, Oak	2	Links Road 30A	New Lynn	Lot 12 DP 14039
2004	Metrosideros excelsa	Pōhutukawa	1	London Street 2	Te Atatu Peninsula	Lot 52 DP 49653
1906	Metrosideros excelsa	Pohutukawa	1	London Street 11	Te Atatu Peninsula	Lot 69 DP 49653
1828	Quercus robur	English Oak	1	Luanda Drive (reserve – Elvira Walk)	Ranui	Lot 182 DP 77543
1974	Podocarpus totara, Dacrydium cupressinum, Metrosideros excelsa	Totara, Rimu, Pōhutukawa	3	Luckens Road 8	West Harbour	Lot 3 DP 173673
1975	Metrosideros excelsa	Pōhutukawa	1	Luckens Road 36	West Harbour	Lot 3 DP 119211

vvaltakere							
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description	
1976	Metrosideros excelsa	Pōhutukawa	7	Luckens Road 88	West Harbour	Lot 1 DP 40439	
1977	Sequoia sempervirens	Redwood	1	Luckens Road 138	West Harbour	Lot 2 DP 321285	
2036	Dacrydium cupressinum	Rimu	1	Manuka Road (road reserve outside #21)	Titirangi		
1797	Podocarpus totara	Totara	1	Margan Avenue 39	New Lynn	Lot 15 DP 9257	
2130	Metrosideros excelsa	Pōhutukawa	1	Marine Parade South (road reserve outside #1)	Piha		
1814	Liriodendron tulipifera	Tulip Tree	1	Matipo Road 67	Te Atatu Peninsula	Lot 2 DP 41149	
1949	Podocarpus totara	Totara	1	McCahon Place 11	Titirangi	Lot 20 DP 432040	
2056	Cupressus macrocarpa	Macrocarpa	1	McEldowney Road (road reserve outside #36)	Titirangi		
1832	Quercus robur	English Oak	26	McEldowney Road, (reserve adjacent to #37)	Titirangi	Pt Lot 1 DP 100640	
1845	Quercus robur	English Oak	1	McLeod Road 26	Henderson	Lot 1 DP 172051	
2092	Quercus sp.	Oak 1 Metcalfe Road 176-184		Ranui	Lot 1 DP 404740		
2009	Cupressus macrocarpa	Macrocarpa	1	Millbrook Road (road reserve outside #46A)	Henderson		
2135	Dacrydium cupressinum	Rimu	2	Miltonia Avenue 1	Te Atatu South	Lot 46 DP 57307	
2062	Agathis australis	Kauri grove, native bush	Group	Minnehaha Avenue 29	Titirangi	Lot 118 DP 22899	
2063	Agathis australis	Kauri grove, native bush	Group	Minnehaha Avenue 31	Titirangi	Lot 119 DP 22899	
2064	Agathis australis	Kauri grove, native bush	Group	Minnehaha Avenue 33	Titirangi	Lot 124 DP 30907	
1907	Vitex lucens	Puriri	1	Montmere Avenue 5	Te Atatu Peninsula	Lot 2 DP 55125	
1958	Quercus sp.	Oak	1	Montel Avenue 11	Henderson	Pt Lot 5 DP 20253	
2139	Quercus robur, Quercus palustris	Common Oak, Pin Oak	2	Montel Avenue	Henderson (Henderson Primary School)	Pt Allotment 8 PSH OF WAIPAREIRA	
1908	Araucaria heterophylla	Norfolk Island Pine	1	Murray Road 3	Te Atatu Peninsula	Lot 12 DP 43922	
1909	Agathis australis, Dacrydium cupressinum	Kauri, Rimu		Murray Road 15	Te Atatu Peninsula	Lot 18 DP 43922	
2071	Agathis australis	Kauri	1	Neil Avenue 80	Te Atatu Peninsula	Lot 46 DP 45411	
1854	Populus sp	Poplars	Group	Newham Place 35 (reserve – Oratia Esplanade)	Henderson	Lot 5 DP 402587	
1963	Agathis australis, Vitex lucens, Metrosideros excelsa	Kauri (2), Puriri, Pōhutukawa	4	Norman Road 22B	Titirangi	Lot 3 DP 352612	
2066	Quercus sp., Podocarpus	Oak, Totara	2	Northall Road 35A	New Lynn	Lot 2 DP 522281	
1810	totara Quercus robur	English Oak	1	Oakpark Place 23 (reserve)	West Harbour	Lot 28 DP 108296	
1925	Quercus sp.	Oak	1	Old Te Atatu Road 449	Te Atatu Peninsula	Pt Lot 86 DEEDS Whau 14	
2091	Sophora sp.	Kowhai	1	Old Titirangi Road 242	Titirangi	Lot 1 DP 205053	

PC 83 (<u>see</u>	
Modifications)	

Waltakere							
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description	
1852	Agathis australis	Kauri	Groups	Opanuku Road 85, 140, 142	Henderson Valley	Lot 1 DP 199197, Lot 36 DP 15765, Lot 2 DP 199197	
1879	Agathis australis	Agathis australis Kauri Gro		Opanuku Road 152, Opanuku Rd 91 and 93 (road reserve)	Henderson Valley	Lot 39 DP 15765, Lot 20 DP 15765, Lot 40 DP 15765	
1991	Agathis australis, Dacrydium cupressinum, Vitex lucens	Kauri, Rimu, Puriri (grove)		Otitori Bay Road 4 Tir		Lot 2 DP 204598	
1992	Agathis australis, Dacrydium cupressinum, Vitex lucens	Kauri, Rimu, Puriri (grove)		Otitori Bay Road 4A	Titirangi	Lot 1 DP 338281	
1831	Agathis australis	Kauri	1	Otitori Bay Road (road reserve outside #50)	Titirangi		
1886	Agathis australis	Kauri	1	Otitori Bay Road 56 (reserve - Otitori Scenic Reserve)	Titirangi	Lot 39 DP 33106	
1838	Agathis australis	Kauri	1	Otitori Bay Road 67	Titirangi	Lot 11 DP 17297	
1961	Agathis australis, Vitex lucens, Dacrydium dacrydioides	Kauri, Puriri, Kahikatea	Group	Otitori Bay Road (road reserve outside #20)	Titirangi		
1962	Sophora microphylla, Agathis australis, Corynocarpus laevigatus, Dacrydium dacrydioides	Kowhai, Kauri, Karaka, Kahikatea	Group	Otitori Bay Road (road reserve outside #64)	Titirangi		
2097	Agathis australis, Dacrycarpus dacrydioides Kunzea ericoides Dysoxylum spectabile	Kauri, Kahikatea, Kanuka, Kohekohe	Group	Park Road 45	Titirangi	Lot 8 DP 18976	
2098	Dacrydium cupressinum	Rimu	3	Park Road 50A	Titirangi	Lot 1 DP 56283	
2101	Agathis australis, Dacrydium cupressinum	Kauri, Kahikatea		Park Road 90	Titirangi	Lot 2 DP 141086	
2102	Agathis australis, Dacrydium cupressinum, Dacrycarpus dacrydioides	carpus Kauri, Rimu, Kahikatea Group Park Road 96 (and road Titirangi		Titirangi	Pt Lots 1 & 2 DP 18346		
2103	Agathis australis	Kauri	2	2 Park Road 110			
2104	Agathis australis	Kauri		Park Road 112	Titirangi	Lot 1 DP 28786	
2105	Agathis australis, Dacrydium cupressinum	Kauri, Rimu (2)	3	Park Road 114	Titirangi	Lot 5 DP 16793	
2106	Vitex lucens	Puriri	1	Park Road 116	Titirangi	Lot 4 DP 16793	

2099	Dacrydium cupressinum	Rimu	1	Park Road (road reserve outside #54)	Titirangi	
2100	Vitex lucens	Puriri	1	Park Road (road reserve outside #60)	Titirangi	

	Waitakere								
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description			
2117	Podocarpus sp., Gleditsia triacanthos inermis 'Ruby Lace', Dacrydium cupressinum, Betula pendula, Betula papyrifera, Nyssa sylvatia, Betula pendula, Liquidambar styraciflua, Fraxinus angustifolia, Cinnamomum camphora, Row of Cryptomeria japonica, Chorisia insignis, Idesia polycarpa, Cryptomeria japonica, Nuytsia floribunda, Ilex aquifolium, Nothofagus sp., Betula pendula, Cedrus atlantica 'glauca', Dacrydium cupressinum, Podocarpus cunninghamii, Ulmus procera, Agathis robusta, Taxodium distichum var. distichum, Nyssa sylvatica 'Autumn Cascade', Metasequoia glyptostrobiodes, Podocarpus sp., Podocarpus cunninghamii, Liquidambar styraciflua, Knightia excelsa, Rhopalostylis sapida, Archontophoenix alexandrae, Banana sp., Dacrycarpus dacrydioides, Pseudopanax 'Cyril Watson', Ginkgo biloba, Agathis australis, Liquidambar styraciflua, Magnolia × soulangeana, Phyllocladus trichomanoides, Metasequoia glyptostrobiodes Liriodendron tulipifera, Podocarpus Metasequoia glyptostrobiodes Liriodendron tulipifera, Podocarpus Metasequoia glyptostrobiodes Dacrydium cupressinum Ulmus procera sp., Metrosideros excelsa, Libocedrus plumosa, Agathis robusta, M	Podocarp, Purple Honey Locust, Rimu, Silver Birch, Paper Birch, Black Tupelo, Silver Birch (2), Liquidambar, Claret Ash, Camphor Laurel, Row of Japanese Cedar, White Floss Silk Tree, Idesia Polycarpa, Chinese Wonder Tree, Japanese Cedar (5), Australian Christmas Tree, Verigated Holly (2), Southern Beech, Maple, Silver Birch, Blue Atlas Cedar, Fir, Rimu (2), Golden Totara, Golden Elm, Queensland Kauri, Swamp Cypress (3), Weeping Blackgum, Maple, Dawn Redwood, Podocarp, Golden Totara (2), Liquidambar, Rewarewa, Nikau Plam, Alexander Palm, Banana Plantation, Kahikatea, Five Finger, Ginkgo, Redwood, Kauri, Liquidambar, Magnolia, Tanekaha, Dawn redwood, Tulip Tree, Podocarp, Grandiflora Magnolia, Pōhutukawa, Kawaka, Australian Kauri, Kowhai, Pōhutukawa, Totara, Kowhai, Dawn Redwood, Rimu, Golden Totara		Parker Avenue 73, 75 & South Lynn Road 5	New Lynn	Lot 3 DP 47048, Lot 6 DP 40481, Lot 5 DP 40481			
2118	Metasequoia glyptostrobiodes, Dacrydium cupressinum, Ulmus procera	Dawn Redwood, Rimu, Golden Elm	3	Parker Avenue 81	New Lynn	Lot 7 DP 40481			
1849	Pinus nigra	Pine	2	Parker Road 108	Oratia	Lot 2 DP 50785			
1910	Agathis australis	Kauri	1	Peachgrove Road 13	Te Atatu Peninsula	Lot 172 DP 38305			
1911	Araucaria heterophylla	Norfolk Island Pine	1	Peachgrove Road 19	Te Atatu Peninsula	Lot 169 DP 38305			
2128	Metrosideros excelsa	Pōhutukawa	1	Piha Road 4	Piha	Lot 294 DP 24667			
1790	Metrosideros excelsa	"The Pōhutukawa on the Rock"	1	Piha Road 23	Piha	Lot 4 DP 43580			
1851	Elaeocarpus dentatus	Hinau	1	Piha Road 402 (reserve – Auckland memorial Centennial Park)	Piha				
1855	Libocedrus plumosa	Kawaka	1	Piha Road 402 (reserve)	Piha	Pt Allotment 92 SO 854 PSH OF Waitakere			
1792	Cupressus macrocarpa	Macrocarpa	2	Piha Domain	Piha	Pt DP 24667			
1802	Araucaria heterophylla	Norfolk Island Pine	1	Pine Street (road reserve on corner with Great North Road)	New Lynn				
1887	Podocarpus totara,Corynocarpus laevigatus, Alectryon excelsa, Myrsine australis, Cyathea dealbata	Native Bush (Totara, Karaka, Titoko, Mapou, Silver fern)	45	Pōhutukawa Road 49	Whenuapai	Lot 47 DP 15956			

	Waltakere							
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description		
1982	Cedrus deodara	Himalayan Cedar	1	Pomaria Road 3	Henderson	Lot 10 DP 45640		
1806	Phoenix canariensis	Phoenix palm	1	Portage Road 34B	New Lynn	Lot 3 DP 327545		
2069	Metrosideros excelsa	Pōhutukawa	1	Portage Road 229	Green Bay	Lot 67 DP 13925		
2070	Metrosideros excelsa, Dacrydium dacrydioides	Pōhutukawa, Kahikatea	2	Portage Road 231	Green Bay	Lot 68 DP 13925		
2072	Agathis australis	Kauri	1	1 Pringle Road 3		Lot 1 DP 68647		
1877	Vitex lucens, Sophora sp., Podocarpus totara, Dacrycarpus dacrydiodes, Corynocarpus laevigatus, Metrosideros kermadecensis	Coastal Forest: Puriri, Kowhai, Totara, Kahikatea, Karaka, Kermadec Pohutukawa	7	Queen Mary Avenue 31	New Lynn	Lot 1 DP 53825		
2046	Agathis australis, Cupressus macrocarpa, Metrosideros sp	Kauri (2), Macrocarpa (2), Rata	5	Rangiwai Road 2	Titirangi	Lot 11 DP 29204		
2047	Dacrycarpus dacrydioides, Agathis australis	Kahikatea, Kauri grove		Rangiwai Road 10	Titirangi	Lot 17 DP 29204		
2048	Agathis australis	Kauri grove		Rangiwai Road 12 & 12A	Titirangi	Lot 2 DP 142697, Lot 1 DP 142697		
2049	Agathis australis	Kauri grove		Rangiwai Road 16	Titirangi	Lot 1 DP 89714		
2051	Agathis australis	Kauri	3	Rangiwai Road 20	Titirangi	Lot 1 DP 159640		
2052	Agathis australis	Kauri grove		Rangiwai Road 36 Titirang		Lot 2 DP 327678		
2054	Agathis australis, Dacrydium cupressinum	Group of Kauri, Rimu		Rangiwai Road 42 Titirangi		Lot 24 DP 29204		
2050	Vitex lucens	Puriri	1	Rangiwai Road (road reserve outside #16)	Titirangi			
2053	Agathis australis	Kauri	Group	Rangiwai Road (road reserve outside #36)	Titirangi			
2055	Podocarpus totara	Totara	1	Rangiwai Road (road reserve outside #42)	Titirangi			
1807	Metrosideros excelsa, Juniperus chinensis, Rhododendron sp	Pōhutukawa (2), Chinese Juniper, Rhododendron	4	Rankin Avenue 40	New Lynn	Lot 1 DP 49993		
1868	Metrosideros excelsa, Podocarpus totara, Alectryon excelsus, Vitex lucens	Pohutukawa, Totara, Titoki, Puriri	5	Rankin Avenue (reserve - Gardner Reserve)	New Lynn	Lot 1 DP 115005		
1805	Podocarpus totara, Agathis australis, Dacrycarpus dacrydiodes, Vitex lucens, Metrosideros excelsa, Erythrina crista-galli	Totara (8), Kauri, Kahikatea, Puriri, Pōhutukawa, Coral Tree	13	Rata Street 13 (Warehouse car park)	New Lynn	Lot 1 DP 160114		
2038	Ginkgo biloba	Ginkgo	1	Rata Street 48	New Lynn	Lot 4 DP 37997		
2037	Vitex lucens	Puriri	1	Rata Street (road reserve outside #41)	New Lynn			
1954	Agathis australis	Kauri	1	Rathgar Road 20	Henderson	Lot 5 DP 44230		
1953	Quercus sp.	Oak	1	Rathgar Road 69	Henderson	Lot 12 DP 43275		
1829	Quercus sp.	Oak	1	Redlands Grove 4	Swanson	Lot 3 DP 117988		
1913	Jacaranda mimosaefolia	Jacaranda	1	Roby Street 10A	Te Atatu Peninsula	Lot 21 DP 51761		

	waitakere							
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description		
1912	Liquidambar styraciflua	Liquidambar	1	Roby Street 8	Te Atatu Peninsula	Lot 19 DP 51761		
2044	Metrosideros excelsa	Pōhutukawa	1	Savoy Road 37	Glen Eden	Lot 59 DP 21669		
2082	Dacrydium cupressinum	Rimu	1	Scenic Drive 222	Titirangi	Lot 13 DP 37552		
1835	Araucaria heterophylla	Norfolk Island Pine	1	Scenic Drive 300 (reserve)	Titirangi	ARC DEEDS 135 – ALLOT 635 PARISH OF WAIKOMITI		
1888	Quercus sp., Araucaria heterophylla	Oak,Norfolk Island Pine	4	Scott Road 4	Hobsonville	Lot 1 DP 71841		
1889	Ficus macrophylla, Araucaria heterophylla	Moreton Bay Fig, Norfolk Island Pine	2	Scott Road 6	Hobsonville	Lot 2 DP 71841		
1986	Quercus robur	English Oak	1	Seabrook Avenue 2	New Lynn	Section 5 Blk II Hetana HAM		
2022	Cinnamomum camphora	Camphor Laurel	Group	Seabrook Avenue 151	New Lynn	Lot 6 DP 37664		
2023	Cinnamomum camphora	Camphor Laurel	Group	Seabrook Avenue 153	New Lynn	Lot 5 DP 37664		
2024	Cinnamomum camphora	Camphor Laurel	Group	Seabrook Avenue 155	New Lynn	Lot 4 DP 37664		
2125	Metrosideros excelsa	Pōhutukawa	1	Seaview Road 21 (Piha Domain)	Piha	Pt Lot 71 DP 25709		
2124	Metrosideros excelsa	Pōhutukawa	1	Seaview Road 36-40	Piha	Pt Lot 247 DP 24231		
2127	Metrosideros excelsa	Pōhutukawa	3 Seaview Road 63		Piha	Pt Lot 103 DP 24231		
2123	Metrosideros excelsa	Pōhutukawa	1	Seaview Road 94	Piha	Lot 50 DP 25709		
2126	Metrosideros excelsa	Pōhutukawa	1	Seaview Road (road reserve outside #63)	Piha			
1944	Quercus robur	English Oak	1	Soljan Drive, 33	Henderson	Lot 3 DP 464917		
1873	Agathis australis	Kauri	Group	South Titirangi Road 500 (reserve - Titirangi War Memorial Park)	Titirangi	Pt Lot 17 DP 6678		
2119	Podocarpus totara	Totara	1	South Titirangi Road 512	Titirangi	Lot 8 DP 16793		
2120	Dacrydium cupressinum	Rimu	2	South Titirangi Road 529	Titirangi	Lot 5 DP 23754		
2108	Cryptomeria japonica	Japanese Cedar	1	South Titirangi Road 540	Titirangi	Lot 1 DP 208029		
2109	Agathis australis, Vitex lucens, Podocarpus totara	Kauri, Puriri, Totara	3	South Titirangi Road 548	Titirangi	Lot 7 DP 42858		
2110	Vitex luckens	Puriri	1	South Titirangi Road 559	Titirangi	Lot 6 DP 29913		
2111	Agathis australis	Kauri	2	South Titirangi Road 561	Titirangi	Lot 7 DP 29913		
2112	Dacrydium cupressinum	Rimu	1	South Titirangi Road 563	Titirangi	Lot 1 DP 23036		
2113	Podocarpus totara, Sophora microphylla, Cordyline australis, Dacrydium	Totara, Kowhai, Cabbage tree, Rimu (2), Kauri, Totara (5)	Group	South Titirangi Road 571	Titirangi	Lot 4 DP 23036		

vvallakere							
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description	
	cupressinum, Agathis australis, Podocarpus totara						
2114	Vitex luckens	Rewarewa, Puriri	1	South Titirangi Road 580	Titirangi	Lot 12 DP 65803	
2115	Vitex lucens, Podocarpus totara, Agathis australis	Puriri (2), Totara (7), Kauri		South Titirangi Road 588		Lot 2 DP 12731	
2116	Podocarpus totara	Totara	1	South Titirangi Road 593	Titirangi	Lot 16 DP 23036	
1839	Agathis australis	Kauri	1	South Titirangi Road 654	Titirangi	Lot 2 DP 55556	
2021	Quercus sp.	Oak	1	South Titirangi Road 757	Titirangi	Lot 1 DP 53019	
2121	Agathis australis	Kauri	1	South Titirangi Road (road reserve outside #533)	Titirangi		
2107	Agathis australis	Kauri	2	South Titirangi Road 539 (road reserve)	Titirangi	Lot 3 DP 16793	
2122	Dacrydium cupressinum	Rimu	1	South Titirangi Road (road reserve outside #794)	Titirangi		
1808	Podocarpus totara, Agathis australis, Dacrydium cupressinum, Corynocarpus laevigatus	Totara (4), Kauri (5), Rimu, Karaka	11	State Highway 16 191	Whenuapai	Pt Lot 1 DP 38693	
2025	Metrosideros excelsa, Dacrydium cupressinum	Pōhutukawa, Rimu	2	Sturges Road 67 Hender		Lot 1 DP 395087	
1957	Vitex lucens	Puriri	1	Sturges Road 76B	Henderson	Lot 1 DP 163464	
2026	Sequoia sempervirens	Redwoods	Group	Sturges Road 88	Henderson	Lot 1 DP 87319	
2027	Quercus sp.	Oak	1	Sturges Road 125	Henderson	Lot 3 DP 470959	
2971	Quercus Sp.	Oak	2	Sturges Road, 125A	Henderson	Lot 2 DP 470959	
2028	Quercus sp.	Oak	1	Sturges Road 127	Henderson	Lot 2 DP 318017	
2030	Quercus sp.	Oak	1	Sturges Road 139	Henderson	Lot 1 DP 188223	
2078	Magnolia grandiflora	Magnolia	1	Summerland Drive 2	Henderson	Lot 8 DP 188223	
2641	Eucalyptus nicollii	Peppermint Gum	1	Sunnyside Road 36	Sunnyvale	Lot 9 DP 43840	
1951	Eucalyptus sp, Dacrydium cupressinum, Podocarpus totara	Gum, Rimu (2), Totara (3)	6	Swanson Road 1-3	Henderson	Lot 1 DP 151433	
1943	Cedrus deodara	Himalayan Cedar	1	Swanson Road 1-8/31	Henderson	Lot 2 DP 57355	
1846	Dacrydium cupressinum	Rimu	1	Swanson Road 36	Henderson	Pt Lot 5 DP 41933	
2002	Quercus sp.	Oak	1	Swanson Road 100	Henderson	Lot 7 DP 42241	
1956	Eucalyptus nichollii	Peppermint gum	1	Swanson Road 114-152	Henderson	Lot 2 DP 470382	
1955	Platanus x acerifolia	Plane Trees	Group	Swanson Road 133-179	Henderson	Pt Lot 40 DP 670	

		v v C	allakere			
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
1881	Quercus sp. Dacrydium cupressinum	Oak, Rimu	2	Swanson Road 182-194	Henderson	Lot 2 DP 113135
1878	Quercus sp.	Oak	5	Swanson Road 196 - 202	Henderson	Pt Lot 6 DP 1467
1952	Quercus sp., Liquidambar styraciflua			Swanson Road 269	Henderson	Lot 1 DP 443843
2003	Quercus sp.	Oak	1	Swanson Road 704-706	Swanson	Lot 1 DP 166925
1830	Cupressus macrocarpa	Macrocarpa	1	Swanson Road (road reserve outside #749)	Swanson	
1825	Agathis australis	Kauri	1	Sylvan Crescent 42	Te Atatu South	Lot 33 DP 42777
1875	Quercus robur	English Oak	1	Tabitha Crescent (road reserve outside #41)	Henderson	
2073	Agathis australis	Kauri	1	Taikata Road 13	Te Atatu Peninsula	Lot 1 DP 332938
2074	Agathis australis	Kauri	1	Taikata Road 32	Te Atatu Peninsula	Lot 1 DP 89150
1926	Agathis australis	Kauri	1	Taikata Road 81	Te AtatuPeninsu Ia	Lot 1 DP 55525
1932	Agathis australis	Kauri	1	Taikata Road 83	Te Atatu Peninsula	Lot 23 DP 40796
2035	Dacrycarpus dacrydioides	Kahikatea	Group	Tainui Road 42	Titirangi	Lot 93 DP 37794
2142	Araucaria heterophylla	Norfolk Island Pine	1	Taitua Drive 2	Te Atatu South	Lot 2 DP 61753
2034	Agathis australis	Kauri	1	Taraire Road 21	Titirangi	Lot 10 DP 36189
2041	Quercus robur	English Oak	2	Taupo Street 14A	Green Bay	Lot 10 DP 52969
2042	Metrosideros kermadecensis	Variegated Kermadec Põhutukawa	1	Taupo Street 18	Green Bay	Lot 12 DP 52969
1862	Erythrina sykesii	Flame tree	1	Te Atatu Road 2	Henderson	Lot 1 DP 136821
2136	Metrosideros excelsa, Podocarpus totara, Araucaria heterophylla	Pōhutukawa, Totara, Norfolk Island Pine	3	Te Atatu Road 36, 36A, 36B, 36C	Te Atatu South	Lot 2 DP 200990, Lot 1 DP 200990, Lot 3 DP 165402, Lot 2 DP 165402
2141	Cryptomeria japonica	Japanese Cedar	1	Te Atatu Road 60A (road reserve)	Te Atatu	
1847	Quercus robur	English Oak	1	Te Atatu Road 68B	Henderson	Lot 4 DP 171908
2134	Metrosideros excelsa	Pōhutukawa	1	Te Atatu Road 80	Te Atatu South	Lot 10 DP 57307
1924	Agathis australis, Dacrydium cupressinum, Podocarpus totara 'aurea', Weinmannia racemosa, Libocedrus bidwillii, Metrosideros excelsa, Knightia excelsa, Sophora microphylla, Dacrydium dacrydioides, Podocarpus totara	Kauri, Rimu, Golden Totara, Kamahi, Kaikawaka, Pohutukawa, Rewarewa, Kowhai, Kahikatea, Totara	Group	Te Atatu Road 99	Te Atatu South	Lot 4 DP 45102
1928	Podocarpus totara	Totara	1	Te Atatu Road 107	Te Atatu South	Lot 3 DP 44074
1933	Fagus sylvatica 'Purpurea'	Copper Beech	1	Te Atatu Road 161	Te Atatu South	Lot 1 DP 64476

PC 83 (<u>see</u> Modifications)

PC 83 (<u>see</u> Modifications)

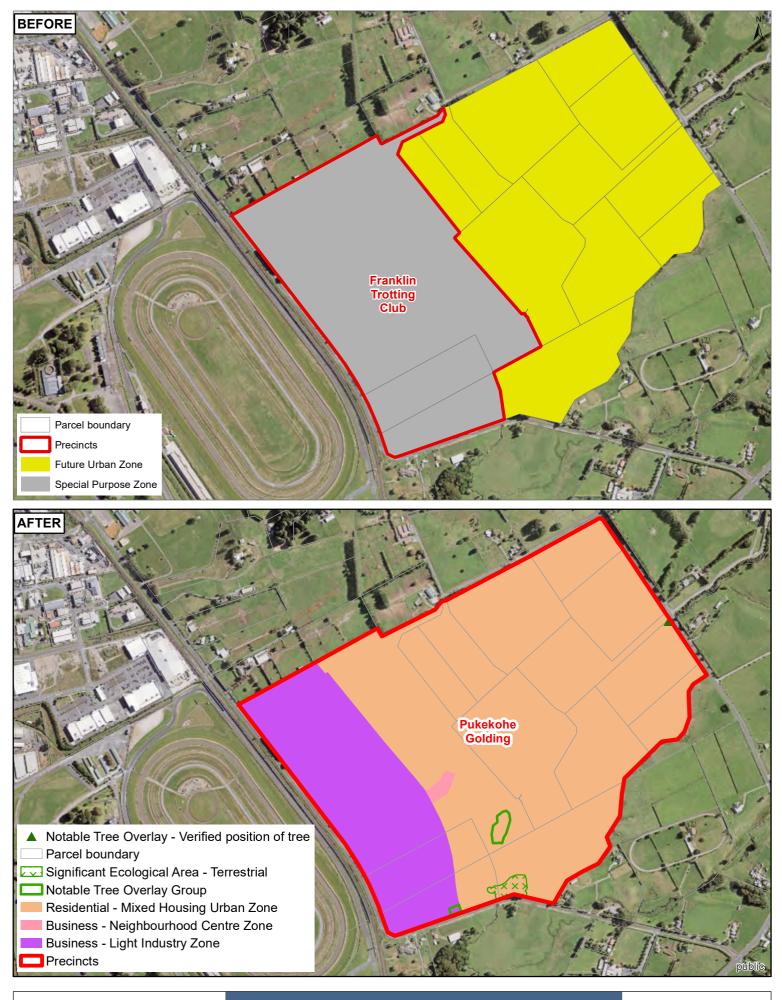
PC 83 (<u>see</u> Modifications)

vvaltakere							
ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description	
2133	Dacrycarpus dacrydioides	Kahikatea	1	Te Atatu Road 169A	Te Atatu South	Lot 9 DP 21214	
1930	Araucaria heterophylla	Norfolk Island Pine	1	Te Atatu Road 221	Te Atatu South	Lot 8 DP 31444	
2015	Brachychiton acerifolius, Hymenosporum flavum	Illawara Flame Tree, Australian Frangipani	2	Te Atatu Road 508	Te Atatu Peninsula	Lot 3 DP 53845	
2016	Podocarpus sp	Podocarp tree	1	Te Atatu Road 628	Te Atatu Peninsula	Lot 1 DP 349327	
2017	Brachychiton acerifolius	Illawara Flame Tree	1	Te Atatu Road 628A	Te Atatu Peninsula	Lot 2 DP 349327	
1914	Araucaria heterophylla	Norfolk Island Pine	1	Te Atatu Road 752	Te Atatu Peninsula	Lot 2 DP 47427	
1989	Quercus sp.	Oak	1	Te Kanawa Crescent 11	Henderson	Lot 1 DP 203245	
1988	Quercus sp.	Oak	2	Te Kanawa Crescent 11A	Henderson	Lot 2 DP 203245	
1990	Quercus sp.	Oak	8	Te Kanawa Crescent 17	Henderson	Lot 18 DP 48910	
1894	Dacrydium cupressinum	Rimu	1	Te Kanawa Crescent 50	Henderson	Lot 2 DP 51895	
2079	Quercus sp.	Oak	1	Te Pai Place 2	Henderson	Lot 1 DP 96962	
1874	Metrosideros excelsa	Pohutukawa	1	The Terrace 88 (Esplanade reserve)	Herald Island	Lot 109 DP 31409	
1869	Metrosideros excelsa	Pohutukawa	1	Titirangi Road 27	Titirangi	Lot 1 DP 67799	
1998	Cinnamomum camphor	Camphor Laurel	1	Titirangi Road 391	Titirangi	Lot 1 DP 38235	
1964	Dacrydium cupressinum	Rimu	1	Titirangi Road 400	Titirangi	Lot 3 DP 130604	
1795	Quercus robur	English Oak	1	Titirangi Road, 418 (Lopdell House)	Titirangi	Allotment 740 PSH OF Waikomiti	
1999	Agathis australis, Dacrydium cupressinum, Dacrycarpus dacrydiodes	Kauri, Rimu, Kahikatea	Group	Titirangi Road 421, 421A & 423	Titirangi	Lot 1 DP 26523	
1891	Metrosideros excelsa	Pohutukawa	1	Totara Avenue 1A	New Lynn	Lot 2 DP 161309	
1893	Ficus macrophylla	Moreton Bay Fig	1	Twin Wharf Road (road reserve outside #5)	Herald Island		
1834	Agathis australis	Kauri grove	1	Upland Road 44 (Upper Page Farm)	Huia	Lot 11 DP 436003	
1840	Metrosideros excelsa	Pōhutukawa	1	View Road 59	Henderson	Lot 1 DP 77916	
1841	Metrosideros excelsa	Pōhutukawa	1	View Road 61	Henderson	Lot 1 DP 176421	
1864	Acacia melanoxylon	Australian blackwood	1	Vitasovich Avenue 4 (reserve)	Henderson	Lot 1 DP 91701	
2077	Agathis australis	Kauri	1	Waione Avenue 3	Te Atatu Peninsula	Lot 5 DP 41002	
1890	Juglans regia	Walnut	1	Waione Avenue 15	Te Atatu Peninsula	Lot 10 DP 43702	

-			vvc	allakere			
	ID	Botanical Name	Common Name	Number of Trees	Location/Street Address	Locality	Legal Description
	1917	Araucaria heterophylla	Norfolk Island Pine	1	Waipani Road 3	Te Atatu Peninsula	Lot 7 DP 49406
PC 83 (<u>see</u> <u>Modifications</u>)	1918	Grevillea robusta	Southern Silky Oak	1	Waipani Road 21	Te Atatu Peninsula	Lot 7 DP 43770
	1915	Agathis australis	Kauri	2	Waipani Road 1/56	Te Atatu Peninsula	Pt Lot 63 DP 10099
PC 83 (<u>see</u> <u>Modifications</u>)	1916	Metrosideros excelsa	Pohutukawa	1	Waipani Road 63	Te Atatu Peninsula	Lot 18 DP 49820
	1820	Dacrydium cupressinum, Agathis australis, Podocarpus totara	Rimu, Kauri, Totara	8	West Coast Road 370	Glen Eden	Lot 2 DP 46165
	1935	Dacrydium cupressinum	Rimu	1	West Coast Road 371	Glen Eden	Lot 13 DP 24245
·	1936	Metrosideros excelsa	Pohutukawa	1	West Coast Road 374	Glen Eden	Lot 2 DP 38784
	1934	Quercus sp., Araucaria heerophylla	Oak, Norfolk Island Pine	2	West Coast Road 400	Glen Eden	Lot 1 DP 42928
	1850	Quercus robur	English Oak	1	West Coast Road 456	Glen Eden	Lot 1 DP 127880
	2008	Vitex lucens, Cryptomeria japonica, Cedrus deodara, Cedrus libani, Camelia sp., Quercus robur, Magnolia grandiflora, Liquidamber styraciflua	Puriri, Japanese Cedar, Deodar Cedar, Cedar of Lebanon, Camellia, Oak, Magnolia, Liquidambar		West Coast Road 491	Oratia	Lot 10 DP 135638
	1856	Magnolia sp.	Magnolia	2	West Coast Road 527	Oratia	Lot 2 DP 131742
	1857	Quercus robur	English Oak	1	West Coast Road 531	Oratia	Lot 3 DP 131742
	1853	Liquidambar styraciflua	Liquidambar	1	West Coast Road 636	Oratia	Lot 1 DP 46092
	2972	Quercus robur	English oak	7	West Coast Road (road reserve outside #438-442	Glen Eden	
	2973	Quercus robur	English oak	2	West Coast Road 443-449	Glen Eden	Lot 4 DP 328432
	2974	Quercus robur	English oak	3	West Coast Road (road reserve outside #439-441)	Glen Eden	
·	1859	Araucaria heterophylla	Norfolk Island Pine	6	West Coast Road 692 and West Coast Road 692 (road reserve)	Oratia	Lot 1 DP 78447
	2088	Quercus sp.	Oak	1	West Harbour Drive 116A	West Harbour	Lot 1 DP 190365
	2089	Quercus sp.	Oak	1	West Harbour Drive 120	West Harbour	Lot 15 DP 113197
	1827	Dacrycarpus dacrydiodes	Kahikatea	Groups	West Lynn Road 25a, 33, 35, 43	Titirangi	Lot 1 DP 40232, Lot 1 DP 40145, Lot 2 DP 150876, Lot 6 DP 343952
	1919	Quercus suber	Cork Oak	3	Wharf Road 48	Te Atatu Peninsula	Lot 1 DP 392325
	1920	Quercus palustris, Acer negundo, Betula pendula	Pin Oak, Box Elder, Silver Birch	3	Wharf Road 70	Te Atatu Peninsula	Lot 1 DP 134494
	2040	Rhopalostylis sapida, Agathis australis, Podocarpus totara	Nikau, Kauri, Totara		Willerton Avenue 21A	New Lynn	Lot 2 DP 163010

Botanical Name	Common Name	Number of	Location/Street Address	Locality	Logal Description
		Trees	20041011/01/001/1441000	Loodinty	Legal Description
Angophora costata	Gum / Smooth Barked Apple	1	Williams Road 5	Hobsonville	Lot 2 DP 68061
Metrosideros excelsa	Pōhutukawa	1	Williams Road (road reserve outside #19)	Hobsonville	
Metrosideros excelsa, Podocarpus totara	Pōhutukawa, Totara	2	Wilson Road 2	Glen Eden	Lot 81 DP 8759
Angophora costata	Gum	1	Wiseley Road (road reserve adjacent to #28, 30 & 32)	Hobsonville	
Cupressus macrocarpa	Macrocarpa	1	Withers Road 73	Glen Eden	Pt Lot 2 DP 7781
Nothofagus menziesii	Silverbirch	1	Woodglen Road 46	Glen Eden	Lot 4 DP 52804
Quercus sp.	Oak	1	Woodglen Road 63	Glen Eden	Lot 2 DP 46595
Agathis australis	Kauri	1	Woodlands Park Road (reserve on corner with Manuka Road – Auckland Centennial Memorial Park	Titirangi	Lot 6 DP 156565
Dacrydium cupressinum, Agathis australis	Rimu, Kauri	2	Yeovil Road 11	Te Atatu Peninsula	Lot 151 DP 38305
Araucaria heterophylla	Norfolk Island Pine	1	Yeovil Road 14	Te Atatu Peninsula	Lot 111 DP 38305
Araucaria heterophylla	Norfolk Island Pine	1	Yeovil Road 46	Te Atatu Peninsula	Lot 95 DP 38305
Agathis australis	Kauri	4	Yeovil Road 78	Te Atatu Peninsula	Lot 17 DP 38305
Agathis australis	Kauri	Group	York Road 31	Titirangi	Lot 52 DP 38401
Agathis australis	Kauri	Group	York Road 33	Titirangi	Lot 53 DP 38401
	Metrosideros excelsa Metrosideros excelsa, Podocarpus totara Angophora costata Cupressus macrocarpa Nothofagus menziesii Quercus sp. Agathis australis Dacrydium cupressinum, Agathis australis Araucaria heterophylla Araucaria heterophylla Agathis australis	AppleMetrosideros excelsaPõhutukawaMetrosideros excelsa, Podocarpus totaraPõhutukawa, TotaraAngophora costataGumCupressus macrocarpaMacrocarpaNothofagus menziesiiSilverbirchQuercus sp.OakAgathis australisKauriDacrydium cupressinum, Agathis australisRimu, KauriAraucaria heterophyllaNorfolk Island PineAgathis australisKauriAgathis australisKauri	AppreMetrosideros excelsaPõhutukawa1Metrosideros excelsa, Podocarpus totaraPõhutukawa, Totara2Angophora costataGum1Cupressus macrocarpaMacrocarpa1Nothofagus menziesiiSilverbirch1Quercus sp.Oak1Agathis australisKauri2Araucaria heterophyllaNorfolk Island Pine1Araucaria heterophyllaNorfolk Island Pine1Agathis australisKauri4Agathis australisKauri6	AppleAppleMetrosideros excelsaPõhutukawa1Williams Road (road reserve outside #19)Metrosideros excelsa, Podocarpus totaraPõhutukawa, Totara2Wilson Road 2Angophora costataGum1reserve adjacent to #28, 30 & 32)Cupressus macrocarpaMacrocarpa1Withers Road (road reserve adjacent to #28, 30 & 32)Nothofagus menziesiiSilverbirch1Woodglen Road 46Quercus sp.Oak1Woodglen Road 63Agathis australisKauri1Woodglen Road 11Dacrydium cupressinum, Agathis australisRimu, Kauri2Yeovil Road 11Araucaria heterophyllaNorfolk Island Pine1Yeovil Road 46Agathis australisKauri4Yeovil Road 78Agathis australisKauri4Yeovil Road 78	AppeAppeAppeAppeMetrosideros excelsaPõhutukawa1Williams Road (road reserve outside #19)HobsonvilleMetrosideros excelsa, Podocarpus totaraPõhutukawa, Totara2Wilson Road 2Glen EdenAngophora costataGum1Wilseley Road (road reserve adjacent to #28, 30)HobsonvilleAngophora costataGum1Wilseley Road (road

Attachment 5: Updates to GIS Viewer





Date: 1/12/2023

Plan Change 74

