## TKAZ – Te Kowhai airpark zone

[Drafting note: The precincts in this zone will be recast as "Areas" and the associated map layer will be located in the GIS viewer under "Areas" and a "TKAZ – Te Kowhai airpark zone".

- Precinct A to become: AREAI3 Runway and operations area
- Precinct B to become: AREA14 Commercial area
- Precinct C to become: AREA15 Medium density residential area
- Precinct D to become: AREA16 Residential area]

### **Objectives**

## TKAZ-OI Te Kowhai Airpark

(I) To use and develop Te Kowhai Airpark as a strategically-significant, safe and economically- sustainable airpark that meets the current and future needs of the aviation community.

### TKAZ-O2 Amenity outcomes

(I) The adverse effects of airpark activities are managed to ensure acceptable amenity outcomes.

#### **Policies**

#### TKAZ-PI Development

- (I) Facilitate development of Te Kowhai Airpark by providing for a diversity of residential and commercial opportunities which leverage off existing aerodrome infrastructure.
- (2) Develop Te Kowhai Airpark in accordance with the Te Kowhai Airpark Framework Plan.

### TKAZ-P2 Servicing

(I) Development is to be adequately serviced with respect to essential services, water supply, wastewater treatment and disposal and stormwater treatment and disposal.

## TKAZ-P3 PrecinctArea—based development

- (I) Provide a precinct based approach that enables the strategic development and management of Te Kowhai Airpark such that:
  - (a) Precinct A AREA13 provides for a runway, runway strip and associated aircraft operations;
  - (b) Precinct B AREA14 provides for commercial activity which supports the airpark and the aviation sector;
  - (c) Precinct C AREA15 provides for medium density residential activities;
  - (d) Precinct D AREA16 provides for low density residential development and a transitional higher density airside overlay; and
  - (e) All precincts areas have taxiway connectivity with the runway.

### TKAZ-P4 Alignment of activities

(1) On-site activities must be consistent with the precinctarea functions identified in the Te Kowhai Airpark Framework Plan.

### TKAZ-P5 Commercial activity

(I) Provide for commercial activities that support Te Kowhai Airpark and the aviation sector, including hangars, workshops and refuelling facilities.

### TKAZ-P6 Existing and future operations

- (I) Te Kowhai Aerodrome's existing and future operational needs are safeguarded through mechanisms such as airspace protection (Obstacle Limitation Surface) and noise control boundaries.
- (2) Buildings, structures, trees and other vegetation do not create a potential hazard to the flight paths of aircraft or any other operations associated with Te Kowhai Aerodrome.
- (3) Sensitive land uses within the noise control boundary must achieve appropriate internal noise levels.

### TKAZ-P7 Future connectivity with Te Kowhai Village

(I) Provide for future connectivity between Te Kowhai Airpark and Te Kowhai village in the Te Kowhai Airpark Framework Plan.

### TKAZ-P8 Airpark standards

- (I) Manage adverse airpark effects through the application of general and airpark-specific performance standards including:
  - (a) Noise;
  - (b) Hazardous substances;
  - (c) Building setbacks;
  - (d) Minimum site areas; and
  - (e) Subdivision allotment size.
- (2) To ensure that bulk and location standards provide for the unique operational requirements of an airpark whilst at the same time achieving appropriate levels of amenity.

### Rules

Land use - activities

Activity	Precinct A AREA13 Runway	Precinct B AREA14	Precinct C  AREA I 5 Medium	Precinct D AREA16
	& Operations	Commercial	Density Residential	Residential
General aviation	TKAZ-RI: PER	TKAZ-R2: PER	TKAZ-R3: DIS	TKAZ-R4: DIS
Recreational flying	TKAZ-R5: PER	TKAZ-R6: PER	TKAZ-R7: PER	TKAZ-R8: PER
Commercial Car Parks	TKAZ-R9: PER	TKAZ-R10: PER	TKAZ-R11: DIS	TKAZ-R12: DIS
Storage	TKAZ-R13: PER	TKAZ-R14: PER	TKAZ-R15: PER	TKAZ-R16: DIS
Fuel storage and refuelling infrastructu re, including self- automated dispensing	TKAZ-R17: CON	TKAZ-R18: CON	TKAZ-R19: DIS	TKAZ-R20: DIS

Part 3: Area-specific matters / Zones / Special Purpose zones / TKAZ – Te Kowhai airpark zone

facilities for aircraft				
and vehicles				
Water, stormwater	TKAZ-R21: PER	TKAZ-R22: PER	TKAZ-R23: PER	TKAZ-R24: PER
and wastewater	110 (2 1(21.1 L)(	110 (2 1(22, 12))	110 (2 1(25, 1 2))	110 (2 1(2 1, 1 2))
utility infrastructure t				
o service Te Kowhai				
Airpark				
Commercial	TKAZ-R25: PER	TKAZ-R26: PER	TKAZ-R27: DIS	TKAZ-R28: DIS
maintenance and	TIXAZ-IXZJ. TEIX	TINAZ-NZO, TEN	TRAZ-RZ7. DIS	1 KAZ-1(20. DIS
servicing of aircraft;  Domestic	TKAZ-R29: PER	TKAZ-R30: PER	TKAZ-R31: PER	TKAZ-R32: PER
maintenance and	INAZ-NZ7, FEN	INAZ-NJU, FEN	INAZ-NJI, FEN	TRAZ-R32. FER
servicing of aircraft	TKAZ-R33: PER	TKAZ-R34: PER	TKAZ-R35: PER	TKAZ-R36: DIS
Events and	TRAZ-R33; PER	IKAZ-R34: PER	TRAZ-R35; PER	TRAZ-R36: DIS
promotions, including				
temporary events	TV 4.7. D.27. DED	T/ A 7 D 20 DED	T/ A 7 D 20 DED	TV 4.7, D.40, DED
Taxiways	TKAZ-R37: PER	TKAZ-R38: PER	TKAZ-R39: PER	TKAZ-R40: PER
Navigational	TKAZ-R41: PER	TKAZ-R42: DIS	TKAZ-R43: DIS	TKAZ-R44: DIS
equipment.	T// A 7 D / E 1 1 C	TI(A 7 B (4 B 5 5	TIV A 7 B 47 B 10	TI( A 7 D (0 D)0
Clubrooms	TKAZ-R45: NC	TKAZ-R46: PER	TKAZ-R47: DIS	TKAZ-R48: DIS
Cafes and Restaurants	TKAZ-R49: NC	TKAZ-R50: PER	TKAZ-R51: DIS	TKAZ-R52: DIS
(including licensed				
premises)				
Retail (to a maximum	TKAZ-R53: NC	TKAZ-R54: PER	TKAZ-R55: DIS	TKAZ-R56: DIS
300m2 gross floor				
area in each				
<del>precinct</del> area).				
Teaching &	TKAZ-R57: NC	TKAZ-R58: PER	TKAZ-R59: DIS	TKAZ-R60: DIS
Conference facilities				
Car rentals	TKAZ-R61: NC	TKAZ-R62: PER	TKAZ-R63: DIS	TKAZ-R64: DIS
Community facility	TKAZ-R65: NC	TKAZ-R66: PER	TKAZ-R67: PER	TKAZ-R68: DIS
(to a maximum				
300m2 gross floor				
area in each				
<del>precinct</del> area)				
Playgrounds	TKAZ-R69: NC	TKAZ-R70: PER	TKAZ-R71: DIS	TKAZ-R72: DIS
Home occupation	TKAZ-R73: NC	TKAZ-R74: DIS	TKAZ-R75: PER	TKAZ-R76: PER
Residential	TKAZ-R77: NC	TKAZ-R78: DIS	TKAZ-R79: PER	TKAZ-R80: PER
Visitor	TKAZ-R81: NC	TKAZ-R82: DIS	TKAZ-R83: PER	TKAZ-R84: DIS
accommodation				
Hangars ancillary to	TKAZ-R85: NC	TKAZ-R86: DIS	TKAZ-R87: DIS	TKAZ-R88: PER
residential				110 12 110011 211
development,				
providing the hangar				
is constructed				
simultaneously with,				
or subsequent to, its				
associated dwelling.				
Minor Dwellings	TKAZ-R89: NC	TKAZ-R90: DIS	TKAZ-R91: PER	TKAZ-R92: PER
Activities not	TKAZ-R93: DIS	TKAZ-R94: DIS	TKAZ-R95: DIS	TKAZ-R96: DIS
specifically listed in	1 KAZ-K/J, DIJ	11002-107, DIS	1 INAZ-IVI3. DI3	11XAZ-1070, DIS
Rules Table 27.1.3				
<u>above</u>		1		

Land use – effects

TKAZ-SI Outdoor storage					
(I) Activity status: PER	(2) Activity status where compliance no				
Where:	achieved: RDIS				
(a) In PRECINCT A AND B AREA 13 and	Council's discretion is restricted to the				
AREA14, outdoor storage of goods or	following matters:				
materials must:	(a) Effects on amenity;				

- (i) Be associated with a Permitted Activity operating from the site;
- (ii) Not exceed a height of 9m;
- (iii) Not encroach on any required parking and manoeuvring areas; and
- (iv) Not exceed 30% site coverage.
- (b) Visual impact;
- (c) Nature, scale and location of screening;
- (d) Proximity and height of stockpiles to road reserve or other sites;
- (e) Access to sunlight and daylight;
- (f) Safety of road users and pedestrians.

### **TKAZ-S2** Outdoor storage

### (I) Activity status: PER

### Where:

- (a) In PRECINCT C AND D AREA 15 and AREA 16, outdoor storage of goods or materials must:
  - (i) Be associated with a Permitted Activity operating from the site; and
  - (ii) Not encroach on any required parking and manoeuvring areas.

## (2) Activity status where compliance not achieved: RDIS

# Council's discretion is restricted to the following matters:

- (a) Effects on amenity;
- (b) Visual impact;
- (c) Nature, scale and location of screening;
- (d) Proximity and height of stockpiles to road reserve or other sites;
- (e) Access to sunlight and daylight;
- (f) Safety of road users and pedestrians.

Land use - building

## **TKAZ-S3** Height of buildings, structures, trees and other vegetation

## (I) Activity status: PER

#### Where:

- (a) The construction or alteration of any building or structure in PRECINCT A OR B-AREA13 or AREA14 must not exceed a height of 10m, and
- (b) Any building, structure, tree or other vegetation in PRECINCT A OR B

  AREA13 or AREA14 must not protrude through the Obstacle Limitation Surfaces defined in Appendix 9 (Te Kowhai Airfield and Obstacle Limitation Surface) APP21 Te Kowhai Airfield Precincts Zoning Variation I

## (2) Activity status: RDIS

Any building, structure, tree or other vegetation that does not comply with Rule 27.3.1.Pl or P2.TKAZ-S3(1)

# Council's discretion is restricted to the following matters:

- (a) Form, bulk and location of building, structure, object, mast or tree;
- (b) Effect on the safe and efficient operation of Te Kowhai aerodrome and airpark;
- (c) Access to daylight and sunlight.

### (3) Activity status: DIS

Any building, structure, tree or other vegetation that does not comply with Rule 27.3.1 RD1 TKAZ-S3(2).

### **TKAZ-S4** Height of buildings, structures, trees and other vegetation

## (I) Activity status: PER

#### Where:

(a) The construction or alteration of any building or structure in PRECINCT C OR D AREA15 or AREA16 must not exceed a height of 7.5m, and

## (2) Activity status: RDIS

Any building, structure, tree or other vegetation that does not comply with Rule 27.3.1.Pl or P2.TKAZ-S4(1)

(b) Any building, structure tree or other vegetation in PRECINCT C OR D

AREA15 or AREA16 must not protrude through the Obstacle Limitation Surfaces defined in Appendix 9 (Te Kowhai Airfield and Obstacle Limitation Surface) APP21 – Te Kowhai Airfield Precincts Zoning - Variation I

# Council's discretion is restricted to the following matters:

- (a) Form, bulk and location of building, structure, object, mast or tree;
- (b) Effect on the safe and efficient operation of Te Kowhai aerodrome and airpark;
- (c) Access to daylight and sunlight.

### (3) Activity status: DIS

Any building, structure, tree or other vegetation that does not comply with Rule 27.3.1.Plor P2.TKAZ-S4(2)

## **TKAZ-S5** Daylight Admission

### (I) Activity status: PER

### Where:

- (a) Any building or stockpiling of materials in PRECINCT A OR B AREA13 or AREA14 must not protrude through a height control plane rising at an angle of:
  - (i) 45 degrees commencing at an elevation of 2.5m above ground level at every point of the Precinct Area boundary; or
  - (ii) 37 degrees commencing at an elevation of 2.5m above ground level at every point of the Precinct Area boundary between south-east or south-west of the building or stockpile.
- (b) Rule 27.3.2 P1(a)TKAZ-S5(1)(a) does not apply to a Record of Title less than 1000m<sup>2</sup> in PRECINCT A OR B AREA13 or AREA14.

## (2) Activity status where compliance not achieved: RDIS

# Council's discretion is restricted to the following matters:

- (a) Effects on amenity values;
- (b) Admission of daylight and sunlight to the site and other sites;
- (c) Extent of areas of non-compliance.

### **TKAZ-S6** Daylight Admission

## (I) Activity status: PER

#### Where:

- (a) Construction or alteration of a building in PRECINCT-C-AND-D-AREA15 and AREA16 must not protrude through a height control plane rising at an angle of 37 degrees commencing at an elevation of 2.5m above ground level at every point of the site boundary.
  - (i) Rule 27.3.2 P2 (a)TKAZ-S6(1)(a) does not apply to any semi-detached development within PRECINCT CAREALS.

## (2) Activity status where compliance not achieved: RDIS

# Council's discretion is restricted to the following matters:

- (a) Effects on amenity values;
- (b) Admission of daylight and sunlight to the site and other sites;
- (c) Extent of areas of non-compliance.

(ii) Rule 27.3.2 P2 (a)TKAZ-S6(1)(a) does not apply to a Record of Title 1000m<sup>2</sup> or less in PRECINCT C-AREA15.

### **TKAZ-S7** Building coverage and impervious area

### (I) Activity status: PER

#### Where:

- (a) Construction or alteration of a building in PRECINCT B AREA14 must comply with all of the following:
  - (i) Total building coverage does not exceed 70% in each lot;
  - (ii) Impervious area does not exceed 90% in each lot.
  - (iii) Rule 27.3.3 PI(a) TKAZ-S7(I)(a) does not apply to any building in PRECINCT A AREA13.
  - (iv) Rule [4.11.1P2 WWS-R2(1)] does not apply to PRECINCT A OR B AREA13 or AREA14 of the TKAZ Te Kowhai airpark zone.

## (2) Activity status where compliance not achieved: RDIS

## Council's discretion is restricted to the following matters:

- (a) Effects on amenity values;
- (b) Building form, bulk, location, external cladding and colour;
- (c) Extent of area of non-compliance;
- (d) Effects on adjacent sites;
- (e) Effects on streetscape;
- (f) Stormwater management;
- (g) Onsite parking provision;
- (h) Landscape planting and other visual mitigation measures

## **TKAZ-S8** Building coverage and impervious area

### (I) Activity status: PER

#### Where:

- (a) Construction or alteration of a building in PRECINCT C OR D AREA15 or AREA16 must comply with all of the following:
  - (i) For a lot less than 1500m<sup>2</sup>, the total building coverage must not:
    - (1) exceed 60% site area, up to a maximum of 600m<sup>2</sup>; and
    - (2) result in more than 90% of the site having an impervious surface, up to a maximum 1200 m² impermeability; or
  - (ii) For a lot between 1500 m² and 2500 m², the total building coverage must not:
    - (1) exceed 40% site area, up to a maximum of 750 m<sup>2</sup>; and
    - (2) result in more than 80% of the site having an impervious surface, up to a maximum 1500 m<sup>2</sup> impermeability; or
  - (iii) For a lot greater than 2500 m<sup>2</sup>, the total building coverage must not exceed:

## (2) Activity status where compliance not achieved: RDIS

# Council's discretion is restricted to the following matters:

- (a) Effects on amenity values;
- (b) Building form, bulk, location, external cladding and colour;
- (c) Extent of area of non-compliance;
- (d) Effects on adjacent sites;
- (e) Effects on streetscape;
- (f) Stormwater management;
- (g) Onsite parking provision;
- (h) Landscape planting and other visual mitigation measures

- (1) 30% site area, up to a maximum of 900m2; and
- (2) result in more than 60% of the site having an impervious surface, up to a maximum 1800 m<sup>2</sup> impermeability.
- (b) Rule [4.11.1P2 WWS-R2(1)] does not apply to PRECINCT C AND D-AREA15 and AREA16 of the TKAZ Te Kowhai Airpark Zone.

### **TKAZ-S9** Building setbacks – General

### (I) Activity status: PER

#### Where:

- (a) The construction or alteration of a building in PRECINCT A OR B AREA13 or AREA14 must be set back:
  - (i) 5m from all road boundaries (private or vested roads); and
  - (ii) 5m from precinct-area boundaries except:
    - (I) No setback is required between PRECINCT A AND PRECINCT B AREA13 and AREA14 boundaries.

## (2) Activity status where compliance not achieved: RDIS

## Council's discretion is restricted to the following matters:

- (a) Effects on amenity values;
- (b) Effects on adjacent sites.

## **TKAZ-S10** Building setbacks – General

### (I) Activity status: PER

### Where:

- (a) The construction or alteration of a building in PRECINCT C OR D AREA15 or AREA16 must be set back:
  - (i) For a lot over 1500 m<sup>2</sup>, 5m from all boundaries, except a taxiway; or
  - (ii) For a lot between 600 m² and 1500 m², 3m from all boundaries, except a taxiway; or
  - (iii) For a Record of Title under 600m2, 3m from front and rear boundaries, and 1.5m from side boundaries.
- (b) In PRECINCT C OR D AREA15 or AREA16, no setback from internal boundaries is required where development is of a semi-detached nature.

## (2) Activity status where compliance not achieved: DIS

# Council's discretion is restricted to the following matters:

- (a) Effects on amenity values;
- (b) Effects on adjacent sites.

TKAZ-SII	Building	setback	from	taxiway
----------	----------	---------	------	---------

(I) Activity status: PER

Where:

(2) Activity status where compliance not achieved: RDIS

(a) In ALL PRECINCTS AREAS, construction or alteration of a building must be set back at least 3m from a taxiway.

# Council's discretion is restricted to the following matters:

- (a) Effects on amenity values;
- (b) Effects on adjacent sites;
- (c) Effects on aircraft safety and taxiing.

### **TKAZ-S12** Building setback from airpark zone boundary

### (I) Activity status: PER

#### Where:

(a) In PRECINCTS AREAS, construction or alteration of a building must be set back at least 25m from a TKAZ — Te Kowhai airpark zone boundary.

## (2) Activity status where compliance not achieved: RDIS

# Council's discretion is restricted to the following matters:

- (a) Effects on amenity values;
- (b) Effects on adjacent sites;
- (c) Effects on aircraft safety and taxiing.

## **TKAZ-S13** Building setback from a State highway

## (I) Activity status: PER

### Where:

(a) In ALL PRECINCTS-AREAS, construction or alteration of a building must be set back at least 15m from a State Highway.

## (2) Activity status where compliance not achieved: DIS

### TKAZ-S14 Living Court

### (I) Activity status: PER

#### Where:

- (a) Construction or alteration of a dwelling in PRECINCT CAREALS, or within the Airside Overlay of PRECINCT DAREALS, must provide an outdoor living court complying with the following conditions:
  - (i) It is for the exclusive use of the occupants of a dwelling, and
  - (ii) It is accessible from a living area of a dwelling, and either:
    - (1) On the ground floor of a dwelling, the living court must have a minimum area of 60 m<sup>2</sup> capable of containing a circle of 6m diameter, exclusive of parking and manoeuvring areas and buildings; or
    - (2) If the dwelling does not have a habitable room on the ground floor, the living court must be above ground-level with a

## (2) Activity status where compliance not achieved: RDIS

## Council's discretion is restricted to the following matters:

(a) Amenity

balcony containing at least 15 m².

### **TKAZ-S15** Living Court

### (I) Activity status: PER

#### Where:

- (a) A living court must be provided for each minor dwelling that meets all of the following conditions:
  - (i) It is for the exclusive use of the occupants of the minor dwelling;
  - (ii) It is located between 45 degrees northeast through north to 90 degrees west of the minor dwelling measured from the southernmost part of the minor dwelling;
  - (iii) It is accessible from a living area of the minor dwelling, and either:
    - On the ground floor of the minor dwelling, the living court must have a minimum area of 40m² capable of containing a circle of 6m diameter; or
    - (2) Above ground floor of the minor dwelling, the living court must be located on a balcony capable of containing at least 15 m<sup>2</sup> and a circle with a diameter of at least 2.4m.

## (2) Activity status where compliance not achieved: RDIS

# Council's discretion is restricted to the following matters:

(a) Amenity

### TKAZ-S16 Service Court

### (I) Activity status: PER

### Where:

- (a) Construction or alteration of a dwelling in PRECINCT C AREA14 must provide
  - (i) service court with a minimum area of 15m<sup>2</sup>, exclusive of parking and manoeuvring areas and buildings.
  - (ii) Rule 27.3.9 PI (a)TKAZ-SI6(I)(a) does not apply to a dwelling in PRECINCTS A, B OR D AREA13. AREA14 OR AREA 16.

## (2) Activity status where compliance not achieved: DIS

### **TKAZ-S17** Wastewater treatment setback

## (I) Activity status: PER

#### Where:

- (a) In ALL PRECINCTS AREAS.
  - construction or alteration of a dwelling must:
  - (i) Be setback at least 30m from a wastewater treatment plant where the treatment process is fully enclosed; and
  - (ii) Be setback at least 15m from the boundary of a site containing a wastewater treatment plant where the treatment process is fully enclosed.

## (2) Activity status where compliance not achieved: DIS

### **TKAZ-S18** Number of Dwellings

### (I) Activity status: PER

### Where:

(a) In PRECINCTS C AND D AREA 15 AND AREA 16, construction of one dwelling on the land contained in a lot.

(2) Activity status where compliance not achieved: DIS

### TKAZ-S19 Minor Dwelling

### (I) Activity status: PER

#### Where:

- (a) Construction or alteration of a minor dwelling must comply with all of the following conditions:
  - (i) It is located within PRECINCT DAREA16;
  - (ii) The site contains a net site area of at least 2500m<sup>2</sup>;
  - (iii) There is only one other dwelling on the site;
  - (iv) It is within 20m of the other dwelling on the site;
  - (v) It shares a single driveway access with the other dwelling on the site;
  - (vi) There is no more than a single car garage with a maximum gross floor area of 24 m<sup>2</sup> associated with the minor dwelling;
  - (vii) Maximum of 70m<sup>2</sup> GFA.

## (2) Activity status where compliance not achieved: DIS

## **TKAZ-S20** Minimum site area for a dwelling

## (I) Activity status: PER

## **Activity-specific conditions:**

- (a) In ALL **PRECINCTSAREAS**, construction or alteration of a dwelling is a permitted activity if:
  - (i) The site is connected to the Te Kowhai Airpark reticulated wastewater system, or
  - (ii) The net site area is at least 2500 m<sup>2</sup>.

## (2) Activity status where compliance not achieved: RDIS

# Council's discretion is restricted to the following matters:

- (a) Effects on amenity, health and safety, and the environment;
- (b) Effects on wastewater treatment system.