

## I410. Drury South Industrial and Mixed Use Precinct

### I410.1. Precinct description

The Drury South Industrial and Mixed Use Precinct applies to approximately ~~364~~ 257ha of land, bounded by State Highway 1 in the west, the Drury Quarry and the Hunua foothills in the east, the rural areas of Fitzgerald Road in the north and Ararimu Road in the south, as shown on Precinct Plan 1. The transportation network development requirements of the precinct are shown on Precinct plan 2. The precinct is characterised by a flat to subdued contour and is traversed by the Hingaia Stream and its tributaries including the Maketu Streams. Land which surrounds and defines the precinct has more pronounced topographical contours. The precinct lies between the Drury and Ramarama interchanges on State Highway 1 and local traffic patterns are dominated by truck traffic accessing the Drury Quarry.

The zones within the precinct are Business – Light Industry Zone, Business – Heavy Industry Zone, Business – Mixed Use, and Open Space – Conservation Zone. The purpose of the precinct is to provide for land extensive industrial activity ~~and~~ employment opportunities, and a mix of residential and supporting commercial in identified areas, as well as provide for areas of stormwater management, existing and proposed network utility infrastructure, public open space and proposed roads, while recognising the ecological, cultural, landscape and other environmental constraints of the locality.

The precinct is divided into the following sub-precincts:

- Sub-precinct A Light Industry (approximately ~~445~~ 130 ha)
- Sub-precinct B Motorway Edge (Light Industry) (approximately ~~80~~ 45ha)
- Sub-precinct C ~~Commercial Services~~ Mixed Use (Light Industry) (approximately ~~24-10~~ 21-10 ha)
- Sub-precinct D Open Space / Stormwater Management (approximately ~~404~~ 41 ha)
- Sub-precinct E: Heavy Industry (approximately ~~46~~ 24 ha).

Sub-precinct A is zoned Business – Light Industry Zone. Activities within the sub-precinct are subject to additional standards.

Sub-precinct B is zoned Business – Light Industry Zone. The Transpower switchyard is located within this sub-precinct. Activities in the sub-precinct are subject to additional landscaping and building layout design standards.

Sub-precinct C is zoned Business - Mixed Use. Activities within this sub-precinct are subject to additional standards. The sub-precinct also provides for certain commercial activities to enable a mix of residential and supporting commercial uses. ~~Business – Light Industry Zone. The sub-precinct provides for offices, commercial services and small-scale retail activities (such as food) and activities to support the industrial activities~~

~~in the majority of the precinct.~~

Sub-precinct D is zoned Business – Light Industry Zone but provides for recreational uses and will be rezoned to an appropriate zone (e.g. Open Space - Informal Recreation Zone) once the Public Open Space / Stormwater Management Areas shown on Precinct Plan 1 are developed and vested.

Sub-precinct E has an underlying zoning of Business – Heavy Industry Zone. Activities within the sub-precinct are subject to additional standards.

#### **I410.2. Objectives [rp/dp]**

The objectives of the underlying Business – Light Industry Zone apply in sub-precincts A-~~C~~B, the objectives of the underlying Mixed Use zone apply in sub-Precinct C, the objectives of the Open Space – Informal Recreation Zone apply in sub-precinct D, the objectives of the underlying Business – Heavy Industry Zone apply in sub-precinct E and the Auckland-wide objectives as well as the precinct objectives below apply throughout in this the precinct, unless there is a conflict between the precinct objectives and the Auckland-wide objectives or underlying zone objectives, in which case the precinct objectives prevail.

- (1) Development maintains and enhances the stream ecology and the natural vegetation and habitat values of the Hingaia and Maketu streams.
- (2) The cultural heritage values of the precinct are maintained and enhanced.
- (3) Landscape and visual amenity values within the precinct are maintained and enhanced (particularly when viewed from State Highway 1).
- (4) The air quality, acoustic and other amenity values of surrounding areas are protected.
- (5) The establishment of a convenient and well-designed industrial area with good quality streetscapes and a ~~commercial service~~ mixed use precinct is facilitated.
- (6) The timely and co-ordinated provision of robust and sustainable road, stormwater, water, wastewater, energy and communications infrastructure networks are provided.
- (7) A transport network to facilitate the safe and efficient movement of people, goods and services and manage effects on the safe and efficient operation of the surrounding transport network.
- (8) ~~Development and subsequent land use within the precinct avoids reverse-sensitivity effects on the operations of t~~ The Drury Quarry, activities within the Business – Heavy Industry Zone or the adjoining rural area operate efficiently and are not unreasonably constrained by other activities.
- (9) Development and land use within the precinct avoids or minimises adverse

effects on significant existing high voltage electricity, natural gas and communications infrastructure.

- (10) Subdivision and development in the precinct area avoids or mitigates the adverse effects of stormwater runoff on surface and groundwater quality and avoids increased flood risks to habitable buildings upstream and downstream of the precinct.
- (11) Visual and physical links to the surrounding area are protected.
- (12) Landscaping themes are complementary, consistent and coherent throughout the precinct.
- (13) Activities sensitive to ~~traffic~~ noise are controlled on the strategic freight network (~~Spine~~ Maketu Road and New Quarry Access Road) serving the Drury Quarry.
- (14) Activities sensitive to noise in Sub-Precinct C are protected from unreasonable levels of land transport noise.
- (15) Activities in sub-precinct C do not compromise the function, role and amenity of the City Centre Zone, Business – Metropolitan Centre Zone, Business – Town Centre Zone and Business – Local Centre Zone (either zoned or identified in the Council approved Structure Plan for Drury).

#### **I410.3. Policies [rp/dp]**

The policies of the underlying Light Industry zone apply in sub-precincts A-~~BC~~, the policies of the underlying Mixed Use zone apply in sub-Precinct C, the policies of the Open Space – Informal Recreation Zone apply in Sub-precinct D, the policies of the Business – Heavy Industry Zone apply in sub-precinct E and the Auckland-wide policies as well as the precinct policies below apply throughout the precinct unless there is a conflict between the precinct policies or underlying zone policies and the Auckland- wide policies, in which case the precinct policies prevail.

- (1) Protect and enhance the significant streams and vegetation within Sub-precinct D.
- (2) Enhance the biodiversity of ecological resources and linkages and restore degraded ecosystems while reducing stream bank erosion through riparian planting along retained watercourses in sub-precincts B and D.
- (3) Reflect the cultural heritage values of the Hingaia and Maketu streams as cultural linkages between historical hill top pa and coastal areas in the development of sub-precinct D.
- (4) Maintain a sense of openness and naturalness on land adjacent to State Highway 1.
- (5) Maintain visual and physical links to the surrounding area within the precinct.

- (6) Utilise complementary, consistent and coherent landscaping themes throughout the precinct.
- (7) Design and construct attractive wetland areas for stormwater treatment and detention that also provide reserve and visual amenity opportunities.
- (8) Provide public open space buffer areas between the land to be developed for business activities and surrounding rural land.
- (9) Ensure buildings in Sub-precinct C address and engage the street and public realm and exhibit a high standard of amenity and pedestrian safety and convenience.
- ~~(10) Locate higher employee generating activities in Sub-precinct C close to potential public transport routes.~~
- (140) Provide for adequate transport infrastructure and connections including the ~~spine~~ Maketu road to support safe and efficient movement within the precinct and to and from the surrounding transport network.
- (121) Provide high quality public open spaces in Sub-precinct D that result in opportunities for passive surveillance.
- (132) Provide adequate stormwater, water, wastewater, communications and energy networks in a timely and co-ordinated manner to service ~~industrial-activity~~ development within the precinct.
- (143) Co-ordinate road network (including the state highway) improvements both within and outside the precinct with development within the precinct to manage adverse effects on the safe and efficient operation of the surrounding road network.
- (154) Make adequate provision within Sub-precinct D to detain the 100 year Average Recurrence Interval (ARI) event without adverse effects on the extent of flooding of upstream and downstream areas.
- (165) Provide sufficient floodplain storage within Sub-precinct D to avoid increasing flood risk upstream and downstream, and manage increased flood risk within the precinct, to habitable rooms for all flood events from the 50% and up to the 1% AEP.
- (176) Undertake earthworks to form the modified floodplain in a manner which ensures flood effects on downstream or upstream areas are not exacerbated.
- (187) Avoid locating buildings within the 100 year ARI modified floodplain.
- (198) Avoid locating infrastructure within the 100 year modified ARI floodplain unless it can be designed to be resilient to flood related damage and does not exacerbate flood risks for upstream or downstream activities.

- (2019) Identify overland flowpaths in a stormwater management plan or discharge consent and ensure that that they remain unobstructed and able to convey surface water runoff safely into the reticulated stormwater network.
- (240) Avoid or mitigate adverse effects on surface or groundwater quality from stormwater runoff within the precinct through on-site stormwater management and containment and the provision of catchment based stormwater treatment ponds.
- (221) Mitigate any diversion or piping of existing degraded or modified watercourses by the ecological enhancement and landscape planting of existing natural and diverted watercourses within and immediately adjacent to the precinct.
- (232) In Sub-precinct A, B, D and E, Avoid the establishment of sensitive residential land uses within the precinct.
- ~~(24) Avoid locating potentially sensitive commercial services within 500 metres of the Quarry zone boundary or within 100 metres of the Business – Heavy Industry Zone or any rural zone boundary.~~
- (253) Control activities ~~potentially sensitive to traffic noise~~ on the strategic freight network (~~Spine~~ Maketu Road and New Quarry Access Road) serving the Drury Quarry so that occupants are not exposed to unreasonable levels of transport noise.
- (264) Manage development and subsequent land use to minimise adverse effects on the efficient and safe operation of existing high voltage electrical transmission and distribution lines, fibre optic cables and the Vector natural gas pipeline.
- (25) Encourage a mix of residential and commercial uses within Sub-precinct C close to potential public transport routes and open space amenity, which provides opportunities to integrate with the Drury South Residential Precinct and the balance of the Drury South Industrial and Mixed Use Precinct.
- (26) Provide for a range of commercial activities in Sub-Precinct C that will not compromise the role and amenity of the Business – Metropolitan Centre zone, Business – Town Centre zone (either zoned or identified in the Council approved Structure Plan for Drury) beyond those effects ordinarily associated with trade effects on trade competitors. In particular:
- (a) Discourage the concentration of retail activity in one part of sub-precinct C, having regard to the effects of the scale and type of retail activity proposed;
  - (b) Appropriately stage the provision of retail (including supermarkets) in Sub-Precinct C over time as development in the surrounding area occurs;

(c) Enable appropriately scaled office activities to establish in sub-precinct C that support surrounding land uses in the Drury South precinct.

(27) Encourage a complementary mix of convenience activities to locate in the southern part of sub-precinct C, where it would be most accessible to the Drury South Residential precinct and would support a local community focal point.

#### I410.4. Activity table

The provisions in any relevant overlays, zone and the Auckland-wide apply in this precinct unless otherwise specified below.

In the event of a conflict between the zone or Auckland-wide rules and the precinct rules, the precinct rules prevail.

Table I410.4.1 specifies the activity status of development and subdivision activities in the sub-precincts A-C and E pursuant to sections 9(3) and 11 of the Resource Management Act 1991.

**Table I410.4.1 Activity table 1 – Sub-precincts A to E**

Activity		Activity status
<b>Development</b>		
(A1)	Subdivision <sub>1</sub> or any development of land which precedes a subdivision <sub>1</sub> being undertaken which complies with Standard I410.6.3 below. (Note that for the purposes of this rule "development" means the carrying out of any work on the land including any earthworks or site preparation activities and the construction or alteration of any building)	RD
(A2)	Subdivision <sub>1</sub> or any development of land which precedes a subdivision <sub>1</sub> being undertaken which does not comply with Standard I410.6.3 below, or results in increased flood risk to habitable rooms for all flood events from the 50% and up to 1% AEP flood event downstream and upstream of the Structure Plan area.	NC
(A3)	The creation of vehicle access to any site with frontage to or from the <del>Spine</del> <u>Maketu</u> Road shown on Precinct Plan 2 which also has frontage to another road shown on that Plan	RD
(A4)	<u>Residential activities in sub-precinct C which do not comply with Standard I410.6.5 (no-complaints covenant)</u>	<u>NC</u>

Table I410.4.2 specifies the activity status of land use activities in Sub-precinct A pursuant to section 9(3) of the Resource Management Act 1991.

**Table I410.4.2 Activity table 2 – Sub-precinct A (Light Industry)**

Activity		Activity status
<b>Use</b>		
<b>Commerce</b>		
(A45)	Commercial services	NC
(A56)	Dairies	NC
(A67)	Drive-through restaurants	NC
(A78)	Entertainment facilities	NC
(A89)	Food and beverage	NC
(A910)	Retail over 450m <sup>2</sup> <u>except for Trade Suppliers</u>	Pr
A11)	<u>Trade Suppliers</u>	<u>P</u>
(A10)	Activities that do not comply with standards in I410.6.2(9)	D

Table I410.4.3 specifies the activity status of land use and development activities in Sub-precinct B pursuant to section 9(3) of the Resource Management Act 1991.

**Table I410.4.3 Activity table 3 – Sub-precinct B (Light Industry - Motorway Edge)**

Activity		Activity status
<b>Use</b>		
<b>Commerce</b>		
(A142)	Commercial services	NC
(A123)	Dairies	NC
(A134)	Drive-through restaurants	NC
(A145)	Entertainment facilities	NC
(A156)	Food and beverage	NC
(A167)	Retail over 450m <sup>2</sup>	Pr

Development		
(A178)	New buildings (excluding buildings for network utilities) or additions to buildings not otherwise provided for as permitted activities	C
(A189)	Additions to buildings that are less than: <ul style="list-style-type: none"> <li>• 10 per cent of the existing gross floor area of the building;</li> <li>or</li> <li>• 250m<sup>2</sup></li> </ul> whichever is the lesser	P
(A19-20)	Internal alterations to buildings	P
(A20)	Activities that do not comply with the standards in I410.6.2(9)	D

Table I410.4.4 specifies the activity status of land use and development activities in Sub-precinct C pursuant to section 9(3) of the Resource Management Act 1991.

**Table I410.4.4 Activity table 4 – Sub-precinct C (Light Industry – Commercial Services Business - Mixed Use)**

Activity		Activity status
<u>Use</u>		
<u>Commerce</u>		
(A21)	<u>Trade Suppliers</u>	<u>P</u>
(A22)	<u>Garden Centres</u>	<u>P</u>
(A23)	<u>Motor Vehicle Sales</u>	<u>P</u>
(A24)	<u>Marine Retail</u>	<u>P</u>
(A25)	<u>Department Stores</u>	<u>NC</u>
(A26)	<u>A single supermarket greater than 2000m<sup>2</sup> gross floor area</u>	<u>RD</u>
(A27)	<u>Retail not otherwise permitted up to 200m<sup>2</sup> gross floor area per tenancy</u>	<u>P</u>
(A28)	<u>Retail not otherwise permitted greater than 200m<sup>2</sup> gross floor area per tenancy</u>	<u>D</u>



<u>(A29)</u>	<u>Offices up to 500m<sup>2</sup> per tenancy</u>	<u>P</u>
<u>(A30)</u>	<u>Offices between 501m<sup>2</sup> – 1000m<sup>2</sup> per tenancy</u>	<u>RD</u>
<u>(A31)</u>	<u>Offices greater than 1000m<sup>2</sup> per tenancy</u>	<u>D</u>
<u>(A32)</u>	<u>Activities that do not comply with the standards in I410.6.2(9)</u>	<u>D</u>

Activity		Activity status
Use		
Commerce		
<del>(A21)</del>	<del>Commercial services</del>	<del>P</del>
<del>(A22)</del>	<del>Dairies up to 200m<sup>2</sup> gross floor area</del>	<del>P</del>
<del>(A23)</del>	<del>Drive-through restaurants</del>	<del>P</del>
<del>(A24)</del>	<del>Retail over 450m<sup>2</sup></del>	<del>Pr</del>
<del>(A25)</del>	<del>Offices</del>	<del>P</del>
Community		
<del>(A26)</del>	<del>Childcare centres</del>	<del>P</del>
<del>(A27)</del>	<del>Tertiary Education facilities for industrial training purposes only</del>	<del>P</del>
<del>(A28)</del>	<del>Healthcare facilities</del>	<del>P</del>
Development		
<del>(A29)</del>	<del>New buildings (excluding buildings for network utilities) or additions to buildings not otherwise provided for as permitted activities</del>	<del>G</del>
<del>(A30)</del>	<del>Additions to buildings that are less than: • 10 per cent of the existing GFA of the building; or • 250m<sup>2</sup> whichever is the lesser</del>	<del>P</del>
<del>(A31)</del>	<del>Internal alterations to buildings</del>	<del>P</del>
<del>(A32)</del>	<del>Activities that do not comply with Standards I410.6.1.1--</del>	<del>NC</del>

	I410.6.1.4	
(A33)	Activities that do not comply with the standards in I410.6.2	D

Table I410.4.5 specifies the activity status of land use activities in Sub-precinct D pursuant to section 9(3) of the Resource Management Act 1991.

**Table I410.4.5 Activity table 5 – Sub-Precinct D (Open Space – Informal Recreation Zone / Stormwater Management)**

Activity		Activity status
Use		
Community		
(A342)	Any activity listed as a permitted activity in the Open Space – Informal Recreation Zone	P
(A353)	Stormwater management devices	P
(A364)	Activities that do not comply with the standards in I410.6.2	D

Table I410.4.6 specifies the activity status of land use activities in Sub-precinct E pursuant to section 9(3) of the Resource Management Act 1991.

**Table I410.4.6 Activity table 6 – Sub-precinct E (Heavy Industry)**

Activity		Activity status
Use		
Commerce		
(A375)	Dairies	NC
(A386)	Food and beverage	NC
(A397)	Activities that do not comply with the standards in I410.6.2	D

#### **I410.5. Notification**

- (1) An application for resource consent for a controlled activity listed in Tables I410.4.1 - I410.4.6 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(4) of the Resource Management Act 1991.

- (2) Any application for resource consent for an activity listed in Tables I410.4.1–I410.4.6 and which is not listed in I410.5(1) will be subject to the normal tests for notification under the relevant sections of the Resource Management Act 1991. The council will consider applications for subdivision or development of land that is a restricted discretionary activity, without the need for public or limited notification.
- (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 Rule C1.13(4).

### **I410.6. Standards**

The overlay, Auckland-wide and zone standards apply in this precinct, unless otherwise specified below.

Rule E27.6.1 does not apply in the Drury South Industrial and Mixed Use Precinct.

#### **I410.6.1. Sub-precinct C**

All activities listed as permitted in Table I410.4.4 must comply with the following standards

##### **I410.6.1.1 Retail and Office Gross Floor Area**

- (1) Retail must not exceed a total of 1000m<sup>2</sup> gross floor area in Sub-Precinct C. This excludes one supermarket greater than 2000m<sup>2</sup>, service stations, trade suppliers, garden centres, motor vehicle sales, marine retail and food and beverage.
- (2) Retail activities specified in (1) above, greater than 1000m<sup>2</sup> and up to and including 4,500m<sup>2</sup> in Sub-Precinct C will be assessed as a restricted discretionary activity on a non-notified basis.
- (3) Retail activities specified in (1) above, greater than 4,500m<sup>2</sup> in Sub-Precinct C will be assessed as a discretionary activity.
- (4) Offices must not exceed 15,000m<sup>2</sup> in total in Sub-Precinct C. Offices greater than 15,000m<sup>2</sup> will be assessed as a discretionary activity.
- (5) Trade suppliers within Sub-Precincts A and C must not exceed a total of 11,000m<sup>2</sup> gross floor area. Trade suppliers that are greater than 11,000m<sup>2</sup> gross floor area will be assessed as a restricted discretionary activity on a non-notified basis.

##### **I410.6.1.1. Dairies**

- (4) Dairies must not exceed 200m<sup>2</sup> gross floor area.

~~(5) Dairies must be located more than 100 metres from the nearest rural zone boundary.~~

#### **I410.6.1.2. Food and beverage**

- ~~(1) Food and beverage must not exceed 200m<sup>2</sup> gross floor area.~~
- ~~(2) Food and beverage must be located more than 100 metres from the nearest rural zone boundary.~~

#### **I410.6.1.3. Childcare centres**

- ~~(1) Childcare centres must be located more than 500 metres from the nearest Business – Heavy Industry Zone boundary.~~
- ~~(2) Childcare centres must be located more than 100 metres from the nearest rural zone boundary.~~

#### **I410.6.1.4. Healthcare facilities**

- ~~(1) Healthcare facilities must be located more than 500 metres from the nearest Business – Heavy Industry Zone boundary.~~
- ~~(2) Healthcare facilities must be located more than 100 metres from the nearest rural zone boundary.~~

#### **I410.6.2. Sub-precincts A-E**

The standards are those listed in the Auckland-wide rules (in respect of sub-precincts A-E), Business – Light Industry Zone (in respect of sub-precincts A-~~B~~C), Business – Mixed Use Zone (in respect of sub-precinct C), the Open Space – Informal Recreation Zone (in respect of sub-precinct D) and the Business – Heavy Industry Zone (in respect of Sub-precinct E) except as follows:

- ~~(1) A minimum parking rate of 1 space per 40m<sup>2</sup> gross floor area applies to commercial services in Sub-precinct C.~~
- ~~(21) Buildings must not exceed 25m in height in Sub-precinct E and Sub-Precinct C.~~
- ~~(32) Within the Drury South Industrial and Mixed Use Precinct the industrial zone height in relation to boundary control will not apply, and instead, buildings must not project beyond a 45 degree recession plane measured from a point 2 metres vertically above ground level along the residential or public open space boundary.~~
- ~~(43) All new roads must be designed and constructed to comply with the provisions of New Zealand Standard NZS6806:2010 "Acoustics – Road Traffic Noise – New and Altered Roads".~~
- ~~(54) The upward waste light ratio from any luminaire must not be more than 3 per cent. The upward waste light ratio is defined as: "The ratio of the light flux emitted above the horizontal by a luminaire to the total light flux emitted, expressed as a~~

percentage, evaluated for the upcast angle".

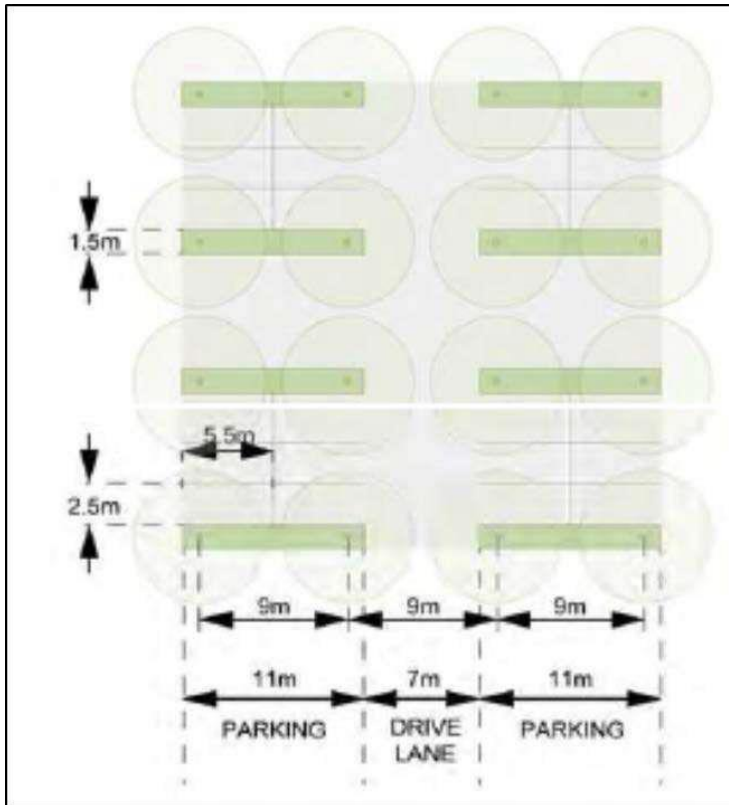
~~(65) The front yard landscaping of sites used for an industrial purpose must comprise a 3 metre wide continuous (except for those areas used for vehicle and pedestrian access) planting of multi-row Phormium tenax (flax) planted at 1.5 metre centres in staggered rows on a grid. This planting requirement must not apply to sites within sub-precincts B or C. Any required security fence must be setback a minimum of 3 metres from the front boundary and such fencing (whether in front yards or on rear or side boundaries) must be 2 metre maximum height and must not incorporate barbed or razor wire or an angled top. Fence posts and wire mesh are to be black coloured.~~

~~(76) All side boundaries of sites in the Business — Light Industry Zone and all side and rear boundaries of sites in the Business — Heavy Industry Zone must be planted with a row of either Leyland Cypress, Casuarina (sheoak) or Macrocarpa at 3 metre centres located 1.5 metres in from the side or rear boundary and buildings must be setback from the relevant boundary by a minimum of 3.5 metres. This requirement must not apply to sites within sub-precincts B, C or D. Where sites with side or rear boundaries abut State Highway 1 within Sub-precinct B, all such boundaries must be planted with a double row of Leyland Cypress with 2 metres between rows and trees within each row planted at 3 metre centres. Tree rows are to be staggered and the first row is to be located 1.5 metres in from the side or rear boundary and buildings must be setback from the relevant boundary by a minimum of 5.5 metres accordingly. Any noise attenuation wall or fence designed to deflect noise arising from State Highway 1 must be fully screened by planting in views from the motorway.~~

(7) Where any new building is proposed, the reflectivity value of the roof or roofs must not exceed 30 per cent.

(8) Within Sub-precinct B no less than 30 per cent of the net site area of each site is to be in permeable landscape area (including any on site stormwater treatment). Where on site car parking adopts a layout fully conforming with the fully planted permeable carpark design layout detailed in Figure I410.6.2.1 below, the permeable landscape area may be reduced to no less than 20 per cent of the site area.

#### **Figure I410.6.2.1 Carpark design**



(9) Within the Sub-precinct C the ground floor of all buildings must have a minimum floor to ceiling height of 4.5 metres to allow long term adaptive reuse of light industrial buildings for commercial services activities.

(409) Any land modification to form the 1% AEP modified flood plain must:

- (a) not reduce flood storage capacity in the precinct; and
- (b) not change the flood characteristics upstream or downstream of the precinct for all flood events from the 50% and up to the 1% AEP flood event in ways that result in an increase in peak flood levels.

#### **I410.6.3. Subdivision or development preceding subdivision in Sub-precincts A– E**

- (1) Proposed roads (including pedestrian and bicycle routes) identified on the Precinct Plan 1 and Precinct Plan 2, must be constructed and vested in council upon subdivision or development of the relevant area at no cost to the council. Proposed roads must be located generally in the position indicated on Precinct plan 1 and Precinct Plan 2 but the precise location will be subject to detailed engineering and subdivision design. An alternative roading layout may be proposed provided that an integrated approach to land use and transport can be achieved throughout the Drury South Industrial and Drury South Residential precincts.

- (2) The land identified as part of Sub-precinct D on ~~the Precinct plan 1 and Precinct Plan 2~~ must be developed and vested in council upon subdivision or development of the relevant area ~~at no cost to the council~~. Proposed reserves and stormwater management areas must be located generally in the position indicated on Precinct Plan 1, and must be offered to the Council, ~~the structure plan but precise location will be subject to detailed engineering and subdivision design~~. Vegetated buffers not less than 40 metres in total width are to be provided along stream corridors within stormwater management areas and must include a minimum of 10 metres of native riparian planting either side of the stream edge. Off-site stormwater management services including wetlands and the primary and secondary stormwater conveyance system is to be vested at no cost to the council in accordance with a network discharge consent or other relevant discharge consent or a stormwater management plan approved by the Council. All stormwater management areas and wetlands must be designed to serve a dual function to treat stormwater and provide ecological benefits.
- (3) Reticulated water services must be supplied to the precinct and all new water infrastructure must be fully funded (including consenting costs) by the developer(s) of the land within the precinct. Such services must be provided to the relevant part of the precinct in advance of or concurrent with a resource consent for subdivision and development provided that any necessary resource consents or designations for the reticulated water services have been granted.
- (4) Wastewater services are to be provided to the precinct either by (in no particular order):
- (a) the construction of a connection to Watercare's existing wastewater network and any necessary upgrading of that network that is required to service the Precinct; and/or
  - (b) the construction of a Wastewater Treatment Plant to service the Precinct, or a larger catchment if required.

In either case wastewater services are to be provided in a manner approved by Watercare and constructed to Watercare's design and operational standards. The developer(s) must fully fund (including consenting costs) all new wastewater infrastructure required to service the Precinct. Wastewater services must be provided to the relevant part of the Precinct in advance of or concurrent with a resource consent for subdivision and development provided that any necessary resource consents or designations for the reticulated water services have been granted. In the event that a new regional wastewater treatment plant becomes available to service the precinct, and subject to approval from Watercare, the precinct could be connected to that plant.

Note: that for the purposes of the Standards I410.6.3(1)-(4) above, references

to "Watercare" means Watercare Services Limited and references to "development" means the carrying out of any work on the land including any earthworks or site preparation activities and the construction or alteration of any building.

#### **I410.6.4 Sub-Precinct C (Noise and Ventilation)**

- (1) Any noise sensitive space within Sub-Precinct C must be designed and/or insulated, or screened by suitable barriers, so that the design internal noise levels in those rooms do not exceed 40 dB  $L_{Aeq(24\text{ hours})}$ . In addition, the assessed incident noise level to a façade of any building facing Maketu Road that accommodates a noise sensitive space must not exceed 70 dB  $L_{Aeq(24\text{ hour})}$ . For the purpose of this rule, noise from Maketu Road shall be based on a road traffic noise level 10m from the nearest traffic lane of 75 dB  $L_{Aeq(24\text{ hour})}$ , 83 dB  $L_{eq(24\text{ hour})}$  at 63 Hz and 79 dB  $L_{eq(24\text{ hour})}$  at 125 Hz.
- (2) For residential dwellings, where the internal noise levels in Standard 1 can only be complied with when doors or windows to those rooms are closed, those rooms must be mechanically ventilated and/or cooled to achieve either:
  - (a) an internal temperature no greater than 25 degrees Celsius based on external design conditions of dry bulb conditions 25.1 degrees celsius and wet bulb 20.1 degrees celsius or;
  - (b) a high volume of outdoor air supply to all habitable rooms with an outdoor air supply rate of no less than:
    - (i) six air changes per hour (ACH) for rooms with less than 30 percent of the façade area glazed; or
    - (ii) fifteen air changes per hour (ACH) for rooms with greater than 30 percent of the façade area glazed; or
    - (iii) three air changes per hour for rooms with façades only facing south (between 120 degrees and 240 degrees) or where the glazing in the façade is not subject to any direct sunlight
- (3) For all other noise sensitive spaces, where the internal noise levels in Standard I451.6.4.1 above can only be complied with when doors or windows to those rooms are closed, those rooms must be mechanically ventilated and/or cooled to achieve an internal temperature of no greater than 25 degrees celsius based on external design conditions of dry bulb conditions 25.1 degrees celsius and wet bulb 20.1 degrees Celsius; and
  - (a) provide relief for equivalent volumes of spill air; and
  - (b) be individually controllable across the range of airflows and temperatures by the building occupants in the case of each system; and
  - (c) have a mechanical ventilation and/or cooling system that generates a



noise level of no greater than  $L_{Aeq}$  35dB when measured 1m from the diffuser at the minimum air flows required to achieve the design temperatures and air flows.

- (4) For the avoidance of doubt, this rule applies in addition to the relevant provisions of Chapter E25 – Noise and Vibration.

#### **I410.6.5 Sub-Precinct C (Restrictive non-complaint covenant)**

- (1) Residential activities in Sub-precinct C shall be subject to a restrictive non-complaint covenant\* in favour of the operator of Drury Quarry.

*\*For the purposes of the Drury South Industrial and Mixed Use precinct and of this rule a 'restrictive non-complaint covenant' is defined as a restrictive covenant registered on the Title to the property or a binding agreement to covenant, in favour of the operator of Drury Quarry, by the landowner (and binding any successors in title) not to complain as to effects generated by the lawful operation of the quarry, including heavy vehicle movement noise. The restrictive non-complaint covenant is limited to the effects that could be lawfully generated by the quarry activities at the time the agreement to covenant is entered into. This does not require the covenantor to forego any right to lodge submissions in respect of resource consent applications or plan changes in relation to quarry activities (although an individual restrictive non-complaint covenant may do so.) Details of the existence of covenant documents may be obtained from the Quarry Operator, its solicitors, or in the case of registered covenants by searching the Title to the property.*

#### **I410.7. Assessment – controlled activities**

##### **I410.7.1. Matters of control**

The Council will reserve its control to all of the following matters when assessing a controlled activity resource consent application:

- (1) new buildings (excluding buildings for network utilities) or additions to buildings not otherwise provided for as permitted activities in Sub-precinct B:
  - (a) retention of existing vegetation;
  - (b) planting;
  - (c) building design and appearance;
  - (d) parking area design;
  - (e) storage and waste management location and design; and
  - (f) vehicular access;
- ~~(2) new buildings (excluding buildings for network utilities) or additions to buildings not otherwise provided for as permitted activities in Sub-precinct C:~~

- ~~(a) building design;~~
- ~~(b) parking area design;~~
- ~~(c) signs;~~
- ~~(d) service area location;~~
- ~~(e) vehicular access; and~~
- ~~(f) mitigation of traffic noise.~~

#### **I410.7.2. Assessment criteria**

The Council will consider the relevant assessment criteria below for controlled activities:

- (1) new buildings (excluding buildings for network utilities) or additions to buildings not otherwise provided for as permitted activities in Sub-precinct B:
  - (a) retention of existing vegetation:
    - (i) the extent to which layouts retain and protect existing mature trees, particularly those of indigenous species, where these contribute to the site character and amenity.
  - (b) planting:
    - (i) the extent to which planting is designed to have a large scale landscape effect and combine native as well as appropriate exotic species to provide seasonal change and quality amenity; or
    - (ii) where public open space land adjoins the motorway, the extent to which boundary planting that creates a continuous visual barrier to eastward views from the State Highway 1 corridor is avoided and whether landscape design emphasises the current sequence of intermittent views to the Hunua Ranges from the State Highway 1 corridor and the pattern of variable depth of such views;
  - (c) building design and appearance:
    - (i) the extent to which buildings are located with design consideration for their visibility and reduced visual impact as viewed from the State Highway 1 corridor and the desirability of maintaining a sense of openness as seen from the motorway; or
    - (ii) the extent to which the visual mass of larger buildings is minimised by employing the following methods:
      - utilising subdued, recessive colours;

- providing variation in materials and finish for facades viewed from the motorway;
- creating variation of roof profiles with consideration given to the overall roofscape viewed from the motorway;
- all rooftop servicing and plant should be designed as an integral part of the roofscape with particular consideration given to the view from the motorway;

(d) parking area design:

- (i) the extent to which parking areas are designed to incorporate trees to break up the scale of hard surface areas; or
- (ii) the extent to which the fully planted permeable carpark design layout (refer Figure I410.6.2.1 above) style of parking is adopted within Sub-precinct B;

(e) storage and waste management location and design:

- (i) the extent to which storage and waste management activities are located and/or designed to be screened from view of State Highway 1;

(f) vehicular access:

- (i) the extent to which proposed vehicle access to sites adjoining the ~~Spine~~ Maketu Road and New Quarry Access Road shown on the Precinct plan 2 minimises any conflict with safety and efficiency of these routes as part of the strategic freight network;

~~(2) new buildings (excluding buildings for network utilities) or additions to buildings not otherwise provided for as permitted activities in Sub-precinct C:~~

~~(a) building design:~~

- ~~(i) the extent to which buildings on corner lots are designed to provide for a quality architectural response to the corner. Appropriate design responses would be provision of additional height at the corner, windows and activities addressing both street frontages and avoiding blank walls to one or both sides of the corner; or~~
- ~~(ii) the extent to which built development fronts the street with a quality recognisable pedestrian entry to the street;~~

~~(b) parking area design:~~

- ~~(i) the extent to which parking is provided on the road network adjacent to sub-precinct C areas and on-site parking layouts are designed in accordance with the typical layout identified in Appendix I410.11.1.~~

~~(c) signs:~~

- ~~(i) the extent to which signs for each sub-precinct C development are coordinated including the physical location of signs, their type-face, style and content;~~

~~(d) service area location:~~

- ~~(i) the extent to which service areas are located so as to avoid observation from a public road with access either from a service lane, incorporation within the main building or full screening of service/storage and dock areas;~~

~~(e) vehicular access:~~

- ~~(i) the extent to which proposed vehicle access to sites adjoining the Spine Road and New Quarry Access Road shown on the Precinct plan 2 minimises any conflict with safety and efficiency of these routes as part of the strategic freight network;~~

~~(f) mitigation of traffic noise:~~

- ~~(i) the extent to which premises offering food and beverages, health-professional rooms and childcare centres (being permitted activities which may be sensitive to heavy commercial vehicle traffic noise) are designed to mitigate traffic noise effects. Mitigation measures may include acoustic treatment of buildings and arranging site layout so noise sensitive activities are screened from the heavy traffic noise.~~

## **I410.8. Assessment – restricted discretionary activities**

### **I410.8.1. Matters of discretion**

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 or zone provisions:

- (1) subdivision or any development of land which precedes a subdivision being undertaken which complies with Standard I410.6.3:
  - (a) the relevant council and Auckland Transport development code or codes of practice;
  - (b) geotechnical and seismic;
  - (c) servicing and development sequencing;
  - (d) design and layout;
  - (e) earthworks;

- (f) transportation network development requirements;
  - (g) ecology;
  - (h) Counties Power 110 Kv sub-transmission lines; and
  - (i) stormwater management;
- (2) the creation of vehicle access to any site with frontage to or from the Spine Maketu Road shown on Precinct Plan 2 which also has frontage to another road shown on that plan:
- (a) effect of the location and design of the access on the safe and efficient operation of the adjacent transport network; and
  - (b) adequacy of access arrangements.
- (3) new buildings (excluding buildings for network utilities) or additions to buildings not otherwise provided for as permitted activities in Sub-precinct C:
- (a) building design;
  - (b) parking area design;
  - (c) signs;
  - (d) service area location;
  - (e) vehicular access; and
  - (f) mitigation of traffic noise.
- (4) A single supermarket greater than 2000m<sup>2</sup>, supermarkets exceeding 450m<sup>2</sup> and up to 2000m<sup>2</sup> gross floor area per tenancy, offices between 501m<sup>2</sup> – 1000m<sup>2</sup> per tenancy and retail greater than 1000m<sup>2</sup> and up to and including 4,500m<sup>2</sup> in Sub-Precinct C
- (a) the compatibility of the effects of intensity and scale of the development arising from the numbers of people and/or vehicles using the site, with the existing and expected future amenity values of the surrounding area and any practicable mitigation measures that would be appropriate to manage those effects;
  - (b) the effects of the design and location of parking areas and vehicle access and servicing arrangements on visual amenity of the streetscape and on pedestrian safety;
  - (c) the effects of the size, composition, characteristics, and concentration of retail or office activities proposed in Sub-precinct C on the existing and expected future function, role and amenity of other Metropolitan or Town Centres that are zoned or are identified in a Council approved Structure

Plan for Drury, having regard to the need to enable convenient access of communities to commercial and community services while disregarding any effects ordinarily associated with trade effects on trade competitors;

- (d) In determining (c) above, whether the activity is coordinated with the rate of residential and commercial development in the local area to ensure that the activity individually, or in combination with other consented or permitted activities, meets the needs of the local catchment;
- (e) whether the retail or office proposal, individually, or in combination with other consented or permitted activities, meets the needs of the local residential and employment catchment;
- (f) the assessment of the above matters having regard to the need to provide for the functional requirements of the activity.

(5) Trade Suppliers in Sub-Precincts A and C greater than 11,000m<sup>2</sup> gross floor area

- (a) Effects of the activity on the safe and efficient operation of the surrounding transport network.

(6) Infringement I410.6.4 – Sub-Precinct C (Noise and Ventilation)

- (a) the effects of land transport noise of the noise sensitive activity;
- (b) the potential reverse sensitivity effects of the infringement.

#### **I410.8.2. Assessment criteria**

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) subdivision<sub>1</sub> or any development of land which precedes a subdivision being undertaken<sub>1</sub> which complies with Standard I410.6.3:
  - (a) the extent to which the subdivision or development is in accordance with the relevant codes or codes of practice or engineering standards;
  - (b) the extent to which the subdivided lots or the land on which the development is to be undertaken are geotechnically suitable for the development of a permitted activity or an activity for which resource consent has been obtained. This may include an assessment of the following:
    - (i) any proposed fill materials;
    - (ii) stability in areas of deep cut particularly adjacent to the boundaries of the Precinct;

- (iii) settlement and stability issues associated with the Hingaia and Maketu streams;
  - (iv) time dependent settlement;
  - (v) ground seismicity and buffer zone; or
  - (vi) liquefaction;
- (c) the extent to which subdivision and development occurs in a logical and sequential manner in relation to:
- (i) the implementation of improvements and/or upgrades to the roading network;
  - (ii) the implementation of a potential pedestrian and cycling connection shown on Precinct Plan 1 between the Drury South Residential Precinct and Sub-Precinct C and the integration of this with proposed built development in Sub-Precinct C;
  - (iii) the establishment of the stormwater management areas within sub-precinct D identified on Precinct Plan 1 and catchment wide stormwater management devices as identified in the relevant discharge consent and/or stormwater management plan required by the special information requirements below;
  - (iv) the provision for overland flowpaths identified in an approved discharge consent and/or stormwater management plan required by the special information requirements below; or
  - (v) the provision of wastewater facilities, water supply, electricity, gas and telecommunications, including the protection and /or relocation of any existing local electricity, gas and communications assets;
- (d) the extent to which subdivision design and layout gives effect to the objectives and policies identified for the Drury South Industrial and Mixed Use Precinct and the subdivision design assessment criteria set out in Appendix I410.11.1.
- (e) the extent to which the earthworks required by the subdivision or development:
- (i) avoid or mitigate adverse effects on land stability, existing underground infrastructure facilities (such as the Vector gas pipeline and Telecom telecommunications cables), and groundwater quantity and quality;
  - (ii) avoid or mitigate adverse effects on the visual quality of the landscape or natural landforms, watercourses, habitats or vegetation;

- (iii) avoid or mitigate adverse effects on traffic management within the area or create damage, danger, or nuisance to surrounding residents or the Ramarama School;
- (iv) consider opportunities to recharge the aquifer using treated stormwater where permeable soils are available;
- (v) ensure that the creation of level development platforms are contoured to integrate with the surrounding street environment and open space corridors;
- (vi) screen retaining walls from public view;
- (vii) provide and maintain continuity of overland flow paths both within the site, as well as upstream and downstream; and where overland flow paths are diverted and/or altered show how:
  - potential effects on other properties from the diversion or alteration is avoided or mitigated;
  - effects from scouring and erosion are mitigated;
  - further changes to the overland flow path will be limited, when appropriate through an easement in favour of Council;
- (viii) if located in the 1% AEP modified flood plain, including earthworks for the formation of stormwater management devices such as wetlands and/or for necessary infrastructure (including associated landscaping and accessways), whether:
  - the design of the device, including associated earthworks, landscaping and accessways avoids impeding flood flows or otherwise exacerbating flood risk upstream or downstream of the site and how such effects can be avoided;
  - the design of the device or mitigation works is resilient to damage from the full range of flood events;
  - access to the device for maintenance is provided and maintenance plans address potential effects that may result from the proposed access route;
- (f) the extent to which the following transportation network requirements are met:
  - (i) whether subdivision or development will result in the central 'Spine Maketu Road' being progressively constructed on an alignment consistent with that indicated in Precinct plan 2;
  - (ii) whether the following road projects indicatively shown on Precinct plan



2 will be completed before any buildings within the precinct are occupied:

- the realignment of existing Quarry Road onto the alignment of the '~~Spine-Maketu~~ Road' from the State Highway 1 over-bridge to the southern extent of the first stage of subdivision;
  - the upgrading of the existing Quarry Road/Great South Road intersection;
  - the provision of traffic signals or an alternative upgrade which achieves equivalent transport performance at the existing Great South Road/State Highway 22 (Karaka Road) intersection;
  - under the scenario where development of the Precinct proceeds in advance of the Mill Road Corridor Project, the upgrading of the right turn bay on Waihoehoe Road at the Waihoehoe Road/Fitzgerald Road intersection;
- (iii) whether a new dedicated pedestrian path and cycleway has been constructed between the existing Drury township and the precinct before development and occupation of more than 25 hectares of Industrial zoned land within the precinct occurs;
- (iv) whether Ramarama Road, at the northern boundary of the precinct, is closed to all vehicular traffic by the time 58 hectares of the developable area in the Ramarama Road Transport Area defined on Precinct Plan 2 has been subdivided or developed;
- (v) whether the Link Road from the ~~Spine-Maketu~~ Road to Fitzgerald Road shown on Precinct Plan 2 is provided and shoulder widening, intersection treatments and localised widening works within the existing road reserve on Fitzgerald Road between the Link Road and Waihoehoe Road is undertaken before Ramarama Road is closed at the northern boundary of the Precinct;
- (vi) whether the 'Avenue' Road and the portion of the ~~Spine-Maketu~~ Road shown on Precinct Plan 2 is provided as the adjacent Sub-precinct C is developed, and whether the 'Avenue' Road is connected with Maketu Road at the northern and southern ends of Sub-precinct C. An alternative location for vehicle access through a portion of Sub-precinct C (the 'Avenue Road') may be appropriate where it is safe and efficient, and provided that a continuous and high amenity pedestrian and cycle connection is located along the western edge.
- (vii) whether Ramarama Road, at the southern boundary of the precinct, is

closed to all vehicular traffic by the time 89 hectares of Industrial zoned land within the precinct has been subdivided or developed;

(viii) whether the southern portion of the Spine-Maketu Road that connects to Ararimu Road is constructed before:

- Ramarama Road is closed at the southern boundary of the Precinct; or
- any development of the precinct south of the New Quarry Access Road shown on Precinct Plan 2 occurs;

(ix) whether State Highway 1 Ramarama Interchange is capable of accommodating the traffic from the subdivided and developed portion of the precinct including the predicted traffic from the land which is the subject of the application. To enable assessment of this criterion, applications for subdivision or development must include a traffic assessment of the effects of the subdivision or development on the interchange prepared by a qualified and experienced traffic engineer.

Note: This criterion will be considered to be met where such an assessment includes a review undertaken by or on behalf of NZTA which confirms that there is sufficient capacity or planned capacity at this interchange to accommodate the predicted increase in traffic;

(g) in respect of those new areas of planting in stormwater management and wetland areas in Sub-precinct D the extent to which:

- (i) plants should be eco-sourced as close as possible to the developed area;
- (ii) the mechanisms proposed ensure the weed and pest management programme and the herpetofaunal mitigation/rehabilitation plan are implemented;
- (iii) The public open space area that adjoins the southern boundary of the Precinct will provide the basis of an ecological corridor linkage of 30 metres in width between the southern buffer in the Precinct and bush areas in the Special Purpose – Quarry Zone when planted with suitable tree species at the time of subdivision of the adjoining industrial zoned land;

(h) whether the existing 110kV Counties Power electricity lines are provided for in the existing positions in any subdivision or whether the existing lines can be relocated in agreement with Counties Power;

(i) whether the stormwater management plan and works proposed as part of the subdivision or development:

- (i) comply with any approved discharge consent;
  - (ii) are effective in avoiding, remedying or mitigating the potential adverse effects of stormwater discharge on water quality and flood hazards. In the case of stormwater management facilities within private land this assessment will include how the operation and maintenance of such facilities is to be secured by way of appropriate covenants or consent notices;
  - (iii) can effectively contain all the natural and diverted streams and their margins, wetlands, and other off-site stormwater management devices;
  - (iv) provide for overland flowpaths;
  - (v) require a bond or other security to be provided to ensure that the stormwater management works will be completed, with such bond to be released when the works are completed and the stormwater management areas and their devices are vested in council;
  - (vi) ensure that subdivision and development does not result in increased flood risk to habitable rooms for all flood events from the 50% and up to 1% AEP flood event downstream and upstream of the precinct;
- (2) the creation of vehicle access to any site with frontage to or from the ~~Spine~~ Maketu Road shown on Precinct plan 2 which also has frontage to another road shown on that plan:
- (a) any adverse effect from the location and design of the access on the safe and efficient operation of the adjacent transport network, including public transport, cyclists and general traffic, having regard to:
    - (i) the number of other access points to or from the ~~Spine~~ Maketu Road in the vicinity of the proposed access;
    - (ii) whether conflicts will be reduced by the presence of a raised central median which prevents right turning in the vicinity of the site;
    - (iii) visibility and safe sight distances particularly the extent to which vehicles entering/exiting the site can see, and be seen by, pedestrians, cyclists and other vehicles on the footpath and road carriageway;
    - (iv) existing and future traffic conditions including speed, volume, type, current accident rate, and the need for safe manoeuvring in all weathers;
    - (v) existing pedestrian numbers, and estimated future pedestrian numbers having regard to the level of development provided for in the this Plan; and

- (vi) existing community or public infrastructure located in the adjoining road, such as bus stops, bus lanes and cycleways.
  - (b) whether the access arrangements are practicable and adequate having regard to site limitations and layout, and arrangement of buildings and activities, users and operational requirements, and having regard to whether the site can reasonably be served by shared or amalgamated access with another site or sites on the Spine-Maketu Road where the sites in question are held in the same ownership.
- (3) new buildings (excluding buildings for network utilities) or additions to buildings not otherwise provided for as permitted activities in Sub-precinct C:
- (a) building design:
    - (i) the extent to which buildings on corner lots are designed to provide for a quality architectural response to the corner. Appropriate design responses include the provision of additional height at the corner, windows and activities addressing both street frontages and avoiding blank walls to one or both sides of the corner;
    - (ii) the extent to which built development fronts the street and open space with a quality recognisable pedestrian entry or entries to the street.
    - (iii) Where buildings are required to be setback from Maketu Road for acoustic amenity reasons, a safe and attractive edge to Maketu Road should be provided. Methods to achieve this include providing landscaping at the street edge and providing a good degree of glazing on the building facade overlooking Maketu Road;
    - (iv) the extent to which developments for trade suppliers, garden centres, marine retail, motor vehicle sales or supermarkets provide a quality frontage to the street and provide appropriate treatments to side and rear boundaries, including quality fencing and landscaping, to recognise the broader range of activities enabled in sub-precinct C and the higher standard of amenity expected in the Mixed Use zone, while also taking into account the functional requirements of the activity.
  - (b) parking area design:
    - (i) the extent to which parking is provided on the road network adjacent to sub-precinct C areas and on-site parking layouts are designed in accordance with the typical layout identified in Appendix I410.11.1.
  - (c) signs:
    - (i) the extent to which signs for each sub-precinct C development are

coordinated including the physical location of signs, their type-face, style and content;

(d) service area location:

(i) the extent to which service areas are located so as to avoid observation from a public road with access either from a service lane, incorporation within the main building or full screening of service/storage and dock areas;

(e) vehicular access:

(i) the extent to which proposed vehicle access to sites adjoining the Maketu Road shown on the Precinct plan 2 minimises any conflict with safety and efficiency of these routes as part of the strategic freight network;

(f) mitigation of traffic noise:

(i) the extent to which premises offering food and beverages, health professional rooms and childcare centres (being permitted activities which may be sensitive to heavy commercial vehicle traffic noise) are designed to mitigate traffic noise effects. Mitigation measures may include acoustic treatment of buildings and arranging site layout so noise sensitive activities are screened from the heavy traffic noise.

(g) Drury South Industrial and Mixed Use precinct Appendix

(i) The extent to which buildings and development in Sub-Precinct C are consistent with the criteria in Appendix I410,11.2.

(4) A single supermarket greater than 2000m<sup>2</sup>, supermarkets exceeding 450m<sup>2</sup> and up to 2000m<sup>2</sup> gross floor area per tenancy, offices between 501m<sup>2</sup> – 1000m<sup>2</sup> per tenancy and retail greater than 1000m<sup>2</sup> and up to and including 4,500m<sup>2</sup> in Sub-Precinct C

(a) The extent to which the effects of the size, composition, characteristics and concentration of retail or office activities in Sub-precinct C will be complementary to the existing and expected future function, role and amenity of other Metropolitan or Town Centres that are zoned or are identified in a Council approved Structure Plan, having regard to the need to enable convenient access of communities to commercial and community services while disregarding any effects ordinarily associated with trade effects on trade competitors;

(b) The extent to which retail that meets local convenience needs is located at the southern part of sub-precinct C, where it would be most accessible to the Drury South Residential precinct and would support a local community focal point.

- (c) The extent to which the activity is coordinated with the rate of residential and commercial development in the wider area to ensure that the activity individually, or in combination with other consented or permitted activities, meets the needs of the local catchment;
  - (d) The extent to which the size, composition and characteristics of any office activity would serve a local function and support adjoining businesses in Drury South.
- (5) Trade Suppliers in Sub-Precincts A and C greater than 11,000m<sup>2</sup> gross floor area
- (a) the extent to which the activity affects the safe and efficient operation of the adjacent transport network including pedestrian movement, particularly at peak traffic times;
  - (b) the extent to which the proposal incorporates mitigation measures to address adverse effects.
- (6) Infringement I410.6.4 – Sub-Precinct C (Noise and Ventilation)
- (a) the extent to which the type of activity proposed is likely to be adversely affected by the expected levels of transport noise;
  - (b) the extent to which any characteristics of the proposed use or area make compliance with of New Zealand Standard NZS6806:2010 "Acoustics – Road Traffic Noise – New and Altered Roads" unnecessary;
  - (c) whether the building and any outdoor living areas are appropriately located, and/or setback an appropriate distance from the Spine Road and/or State Highway 1 to minimise the potential for adverse effects from land transport noise.

## **I410.9. Special information requirements**

### **I410.9.1. Earthworks plans**

- (1) Any application for subdivision or development must be accompanied by detailed earthworks plans. Such plans must:
  - (a) describe the nature and scale of the proposed earthworks, such as the extent of cut and/or fill, sources of fill and how the cut and fill is to be transported;
  - (b) describe the construction management and communication methods to be followed to minimise nuisances and disruption to surrounding residents and Ramarama School (in particular, dust, traffic and noise impacts) during the construction period; and
  - (c) provide detailed design of the modified flood plain.

### **I410.9.2. Ecological management plans**

- (1) In respect of any new areas of planting in Sub-precinct D the following must be provided:
  - (a) a weed and pest management programme for any new areas of planting within the stormwater management areas and wetland areas and remaining indigenous forest fragments in Sub-precinct D; and
  - (b) a herpetofaunal mitigation/rehabilitation plan which targets only potentially suitable lizard habitat for relocation searches.

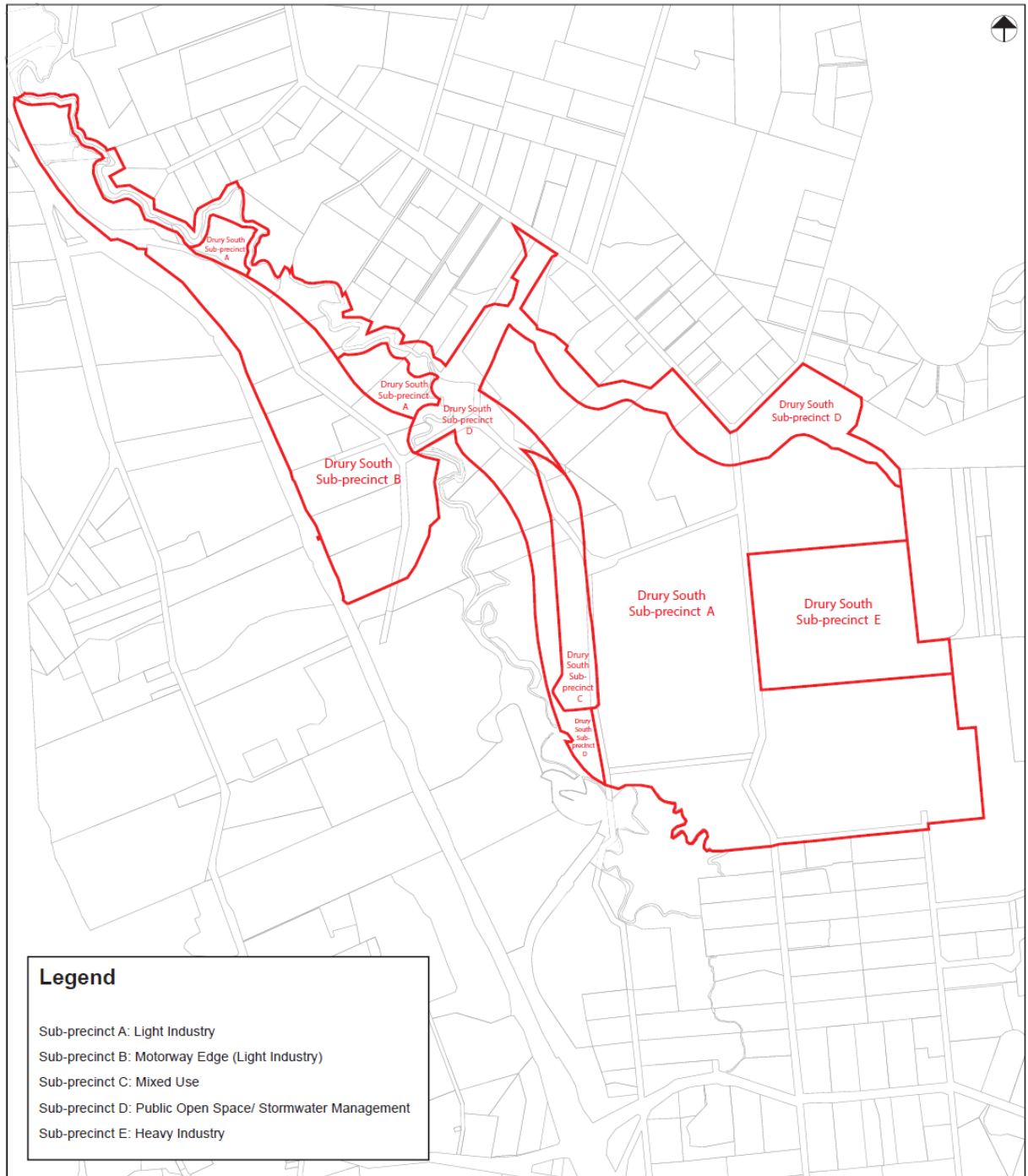
### **I410.9.3. Stormwater management report and plans**

- (1) Any application for subdivision or development preceding subdivision must be accompanied by detailed stormwater management report and plans. Such report and plans must:
  - (a) describe how the plans comply with the conditions of any relevant discharge consent;
  - (b) identify overland flow paths;
  - (c) describe the nature and extent of any off-site stormwater management devices and how these devices are to be delivered if they are on land outside the application site;
  - (d) if stormwater management devices are to be located within the modified 1% AEP floodplain, describe how these devices are to be designed to be resilient to flood-related damage while not exacerbating flood risks for upstream or downstream activities;
  - (e) where streams are to be diverted and/or recreated as identified on the precinct plan, describe how this is to be achieved in a way that ensures that they function in a manner similar to natural stream systems. Detailed landscape treatment plans will be required to demonstrate:
    - (i) the proposed long section and cross sections;
    - (ii) how the new stream banks are to be stabilised;
    - (iii) how pool – riffles - run sequences are to be formed; and
    - (iv) how stormwater outlets are controlled.
- (2) A subdivision application for vacant lot subdivision or a land use application for a new building or buildings in Sub-precinct C must be accompanied by an indicative 'integration plan' showing how the proposed development integrates with potential future development in the remainder of Sub-precinct C, including existing or potential transport connections and activities.

To avoid doubt, this plan is not subject to any approval from the Council and is for information only. Its purpose is to inform how a particular stage of development will positively contribute to the visual quality and interest of streets, public open spaces and pedestrian amenity, movement and safety (Policy H13.3(3)), in an integrated manner across Sub-precinct C.

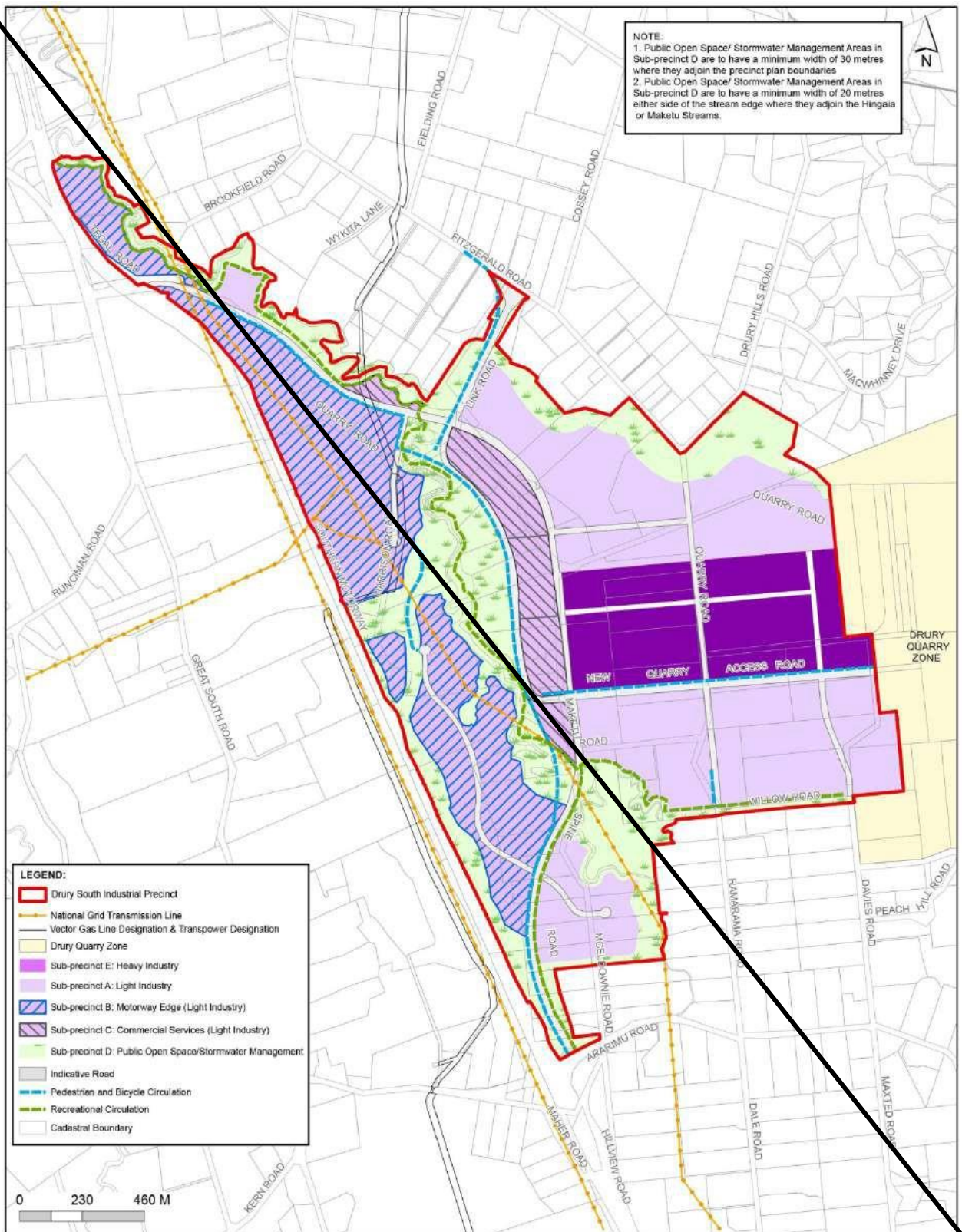


Amend the sub-precinct boundaries and naming in the GIS Viewer as follows:



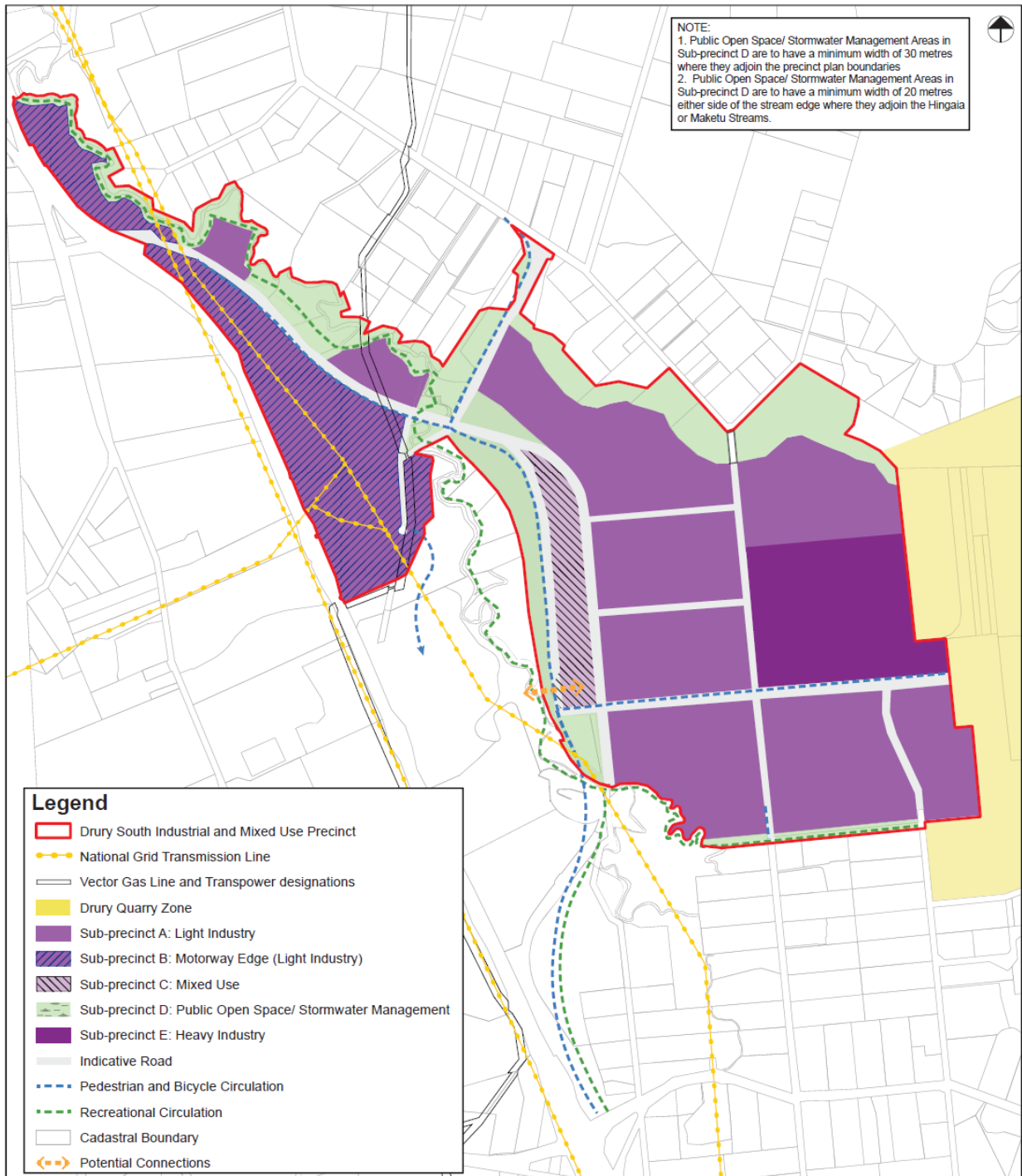
**I410.10. Precinct plans**

**I410.10.1 Drury South Industrial and Mixed Use: Precinct plan 1**



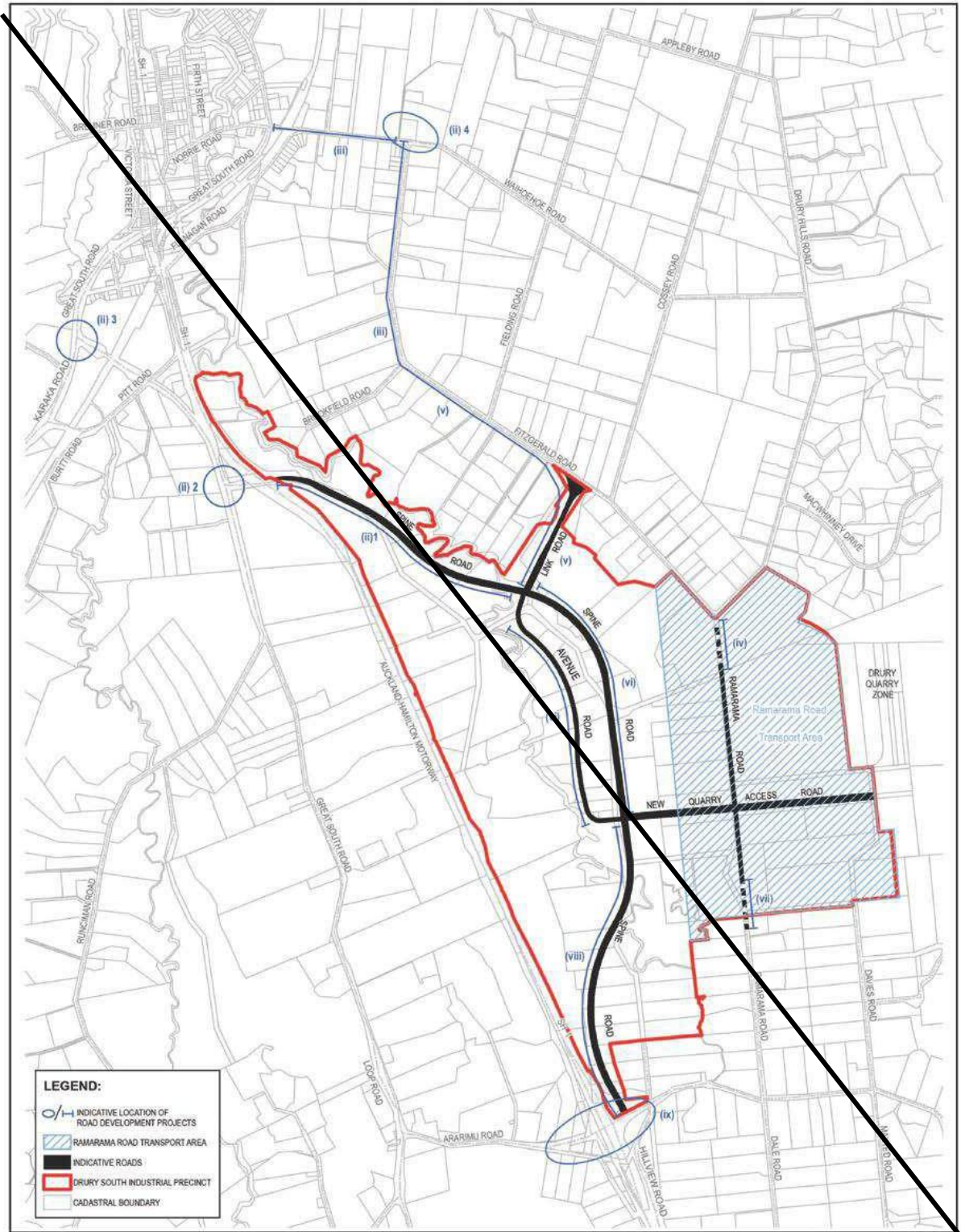
*Insert new Precinct Plan 1 as follows:*

## 1410.10.2 Drury South Industrial and Mixed Use: Precinct Plan 1



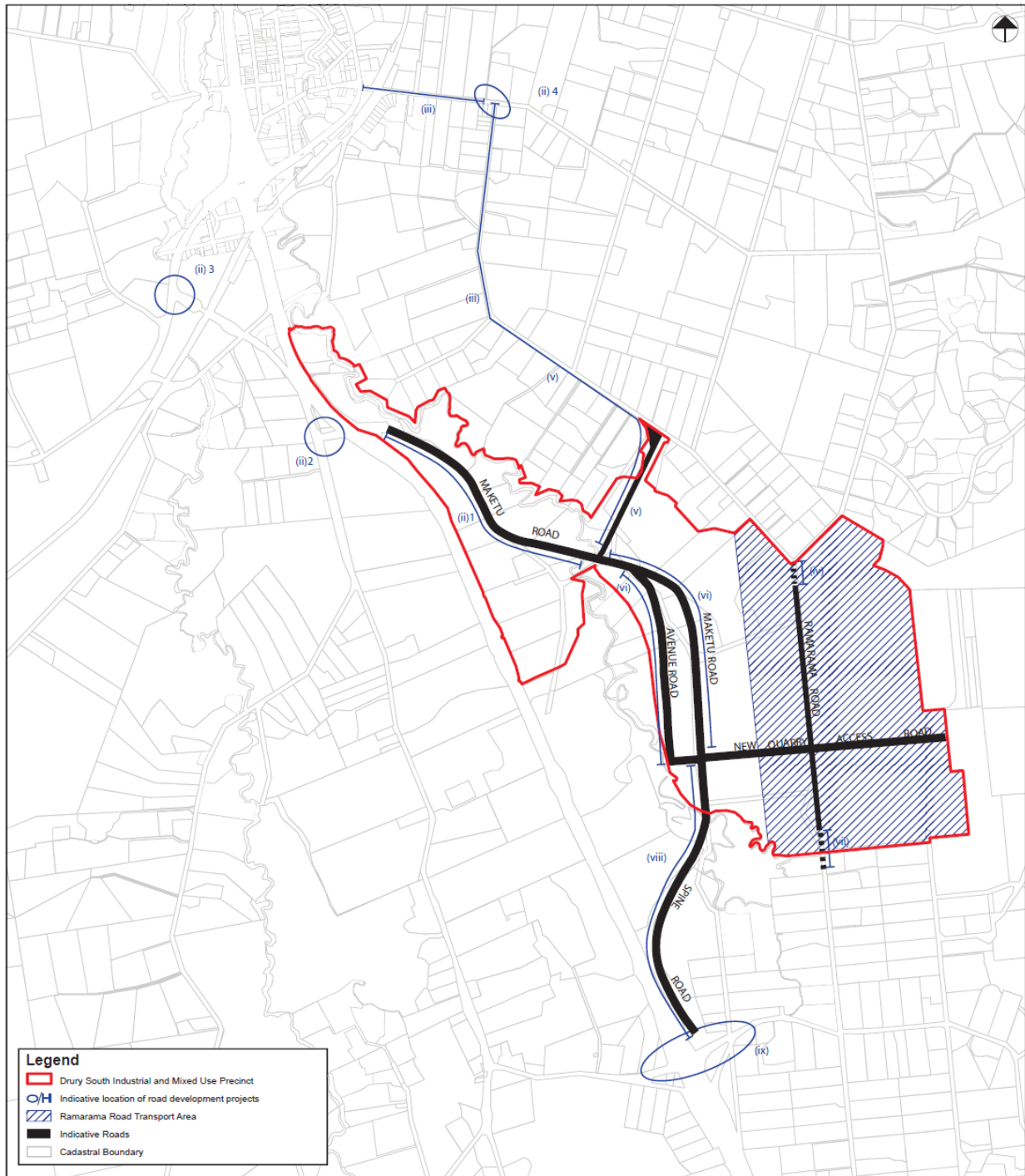


**1410.10.2 Drury South Industrial and Mixed Use: Precinct plan 2**



Insert new Precinct Plan 2 as follows:

**1410.10.2 Drury South Industrial and Mixed Use: Precinct plan 2**



**I410.11. Appendices**

**Drury South Industrial Appendix 1**