

AgFocus Field Guide



TO CONDUCTING A LAND USE INVENTORY

April 2021 Edition

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References:

Land Use Decision Support Unit, 2007.
Ag Capture: An Agricultural Land Use Inventory Tool, Field Guide,
Canadian Prairies Edition.
Agriculture and Agri-Food Canada
Prairie Farm Rehabilitation Administration

Introduction

AgFocus is an Agricultural Land Use Inventory (ALUI) System developed by BC Ministry of Agriculture (AGRI), Strengthening Farming Program. AgFocus provides the tools to efficiently capture detailed information about land cover and land use on agricultural lands. This Field Guide is a companion document to AgFocus – A Surveyors Guide to Orthophoto Interpretation. The Field Guide is a quick reference to the Land Cover and Land Use classifications used to describe the surveyed lands. It includes classification flow charts, definitions, and pictures to aid the classification process.

Conducting an AgFocus survey

Survey Method

AgFocus employs a “windshield” survey method designed to capture a snapshot in time of land cover and land use on legal parcels.

Maps are used to identify properties and features and include:

- The legal parcel boundaries
- Unique identifier created for each legal parcel (LOTLNK)
- The preliminary land cover polygon boundaries (digitized prior to field survey using aerial photography)
- Unique identifier for each preliminary land cover polygon (Cover ID or COVLNK)
- The boundary of the Agricultural Land Reserve (ALR)
- Base features such as streets, street names, watercourses and contours
- Aerial photography

Where visibility is limited, data may be interpreted from the aerial photography in combination with local knowledge.

Land Cover

Land cover is surveyed by separating the parcel into homogeneous components and assigning each a description. Prior to the field survey, land cover polygons are delineated in the office using ortho photography. Further delineation may occur during the field survey until one of the following is achieved:

- Minimum polygon size (500 sq M (~5400 sq ft)) for xxx, (X sq M (~YY sq ft)) for yyy, (Z sq M (~pp sq ft)) for ggg, and minimum polygon width (3 M (~9 ft)) is reached.
- Maximum level of detail required is reached and polygon is homogeneous in:
 1. (bio) physical land cover, irrigation, site limit and cover practice.OR
 2. main built objects and their associated features (yard, parking).

Land Use

Land use is surveyed by noting the human enterprises on each parcel. The use survey focuses solely on human use and considers:

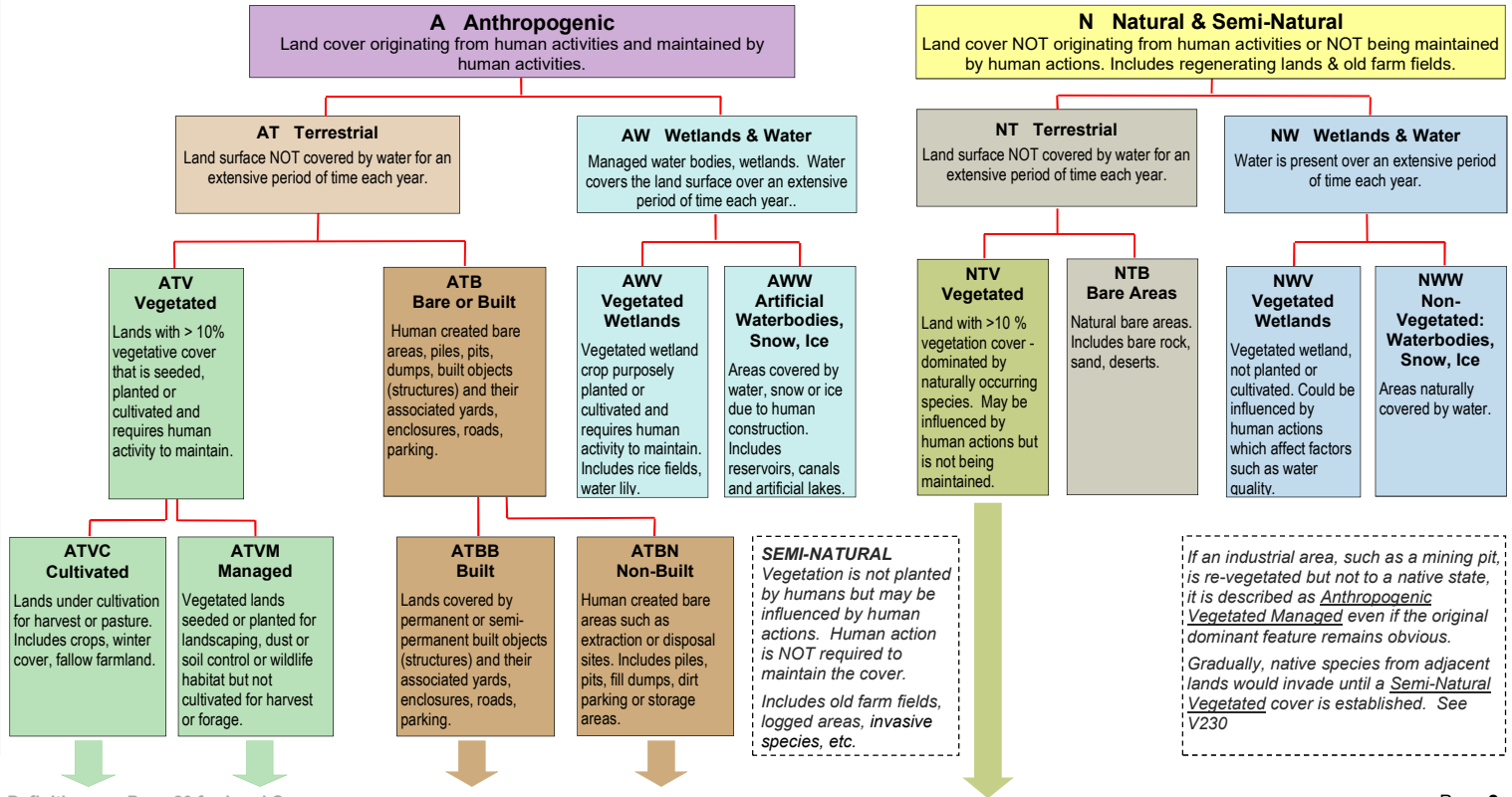
- The actual human use of land and related structures and modifications to the landscape
- Use-related land cover (where land cover implies a use or is important to interpreting patterns of use)
- Declared interests in the land (which may limit use) such as

Land Cover – Primary Classification

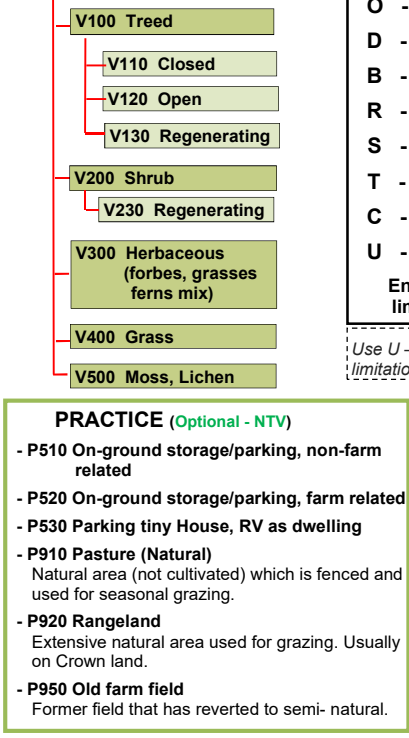
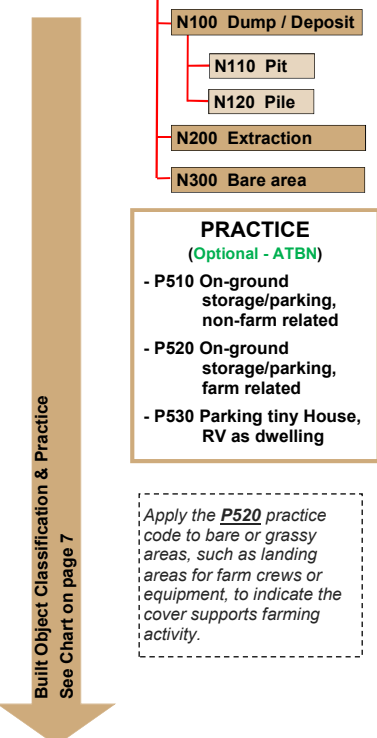
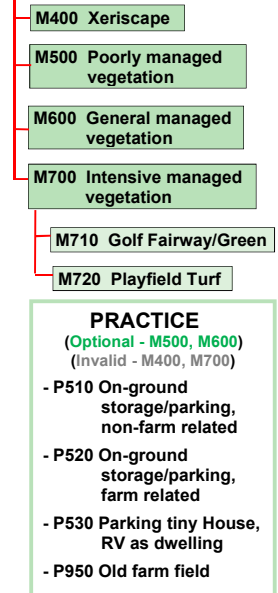
- A. Separate the parcel into homogeneous components called land cover polygons.
- B. Describe the land cover type for each polygon.

1. At every level of the flowchart, select the code that best describes the polygon until you have reached the lowest level possible.
2. For main land cover types ATVC, ATVM, ATBB, ATBN and NTV, follow the unique instructions presented on the following page.

MAIN LAND COVER TYPE



See Definitions on Page 20 for Land Cover



SITE LIMITATION
(Mandatory - NTV)
(Optional - ATVM, ATBN)

N - None

O - Operational

D - Drainage / Flooding

B - Buffer

R - Riparian

S - Soils

T - Topography

C - Topography & Soils

U - Unknown

Environmental and physical limitation to developing site

Use U – Unknown limitation when the limitations have not been evaluated

Shrubs are defined as multiple stemmed woody plants (alder, willow, bog birch, sage brush, blackberry) from 1 to 6 m. in height.

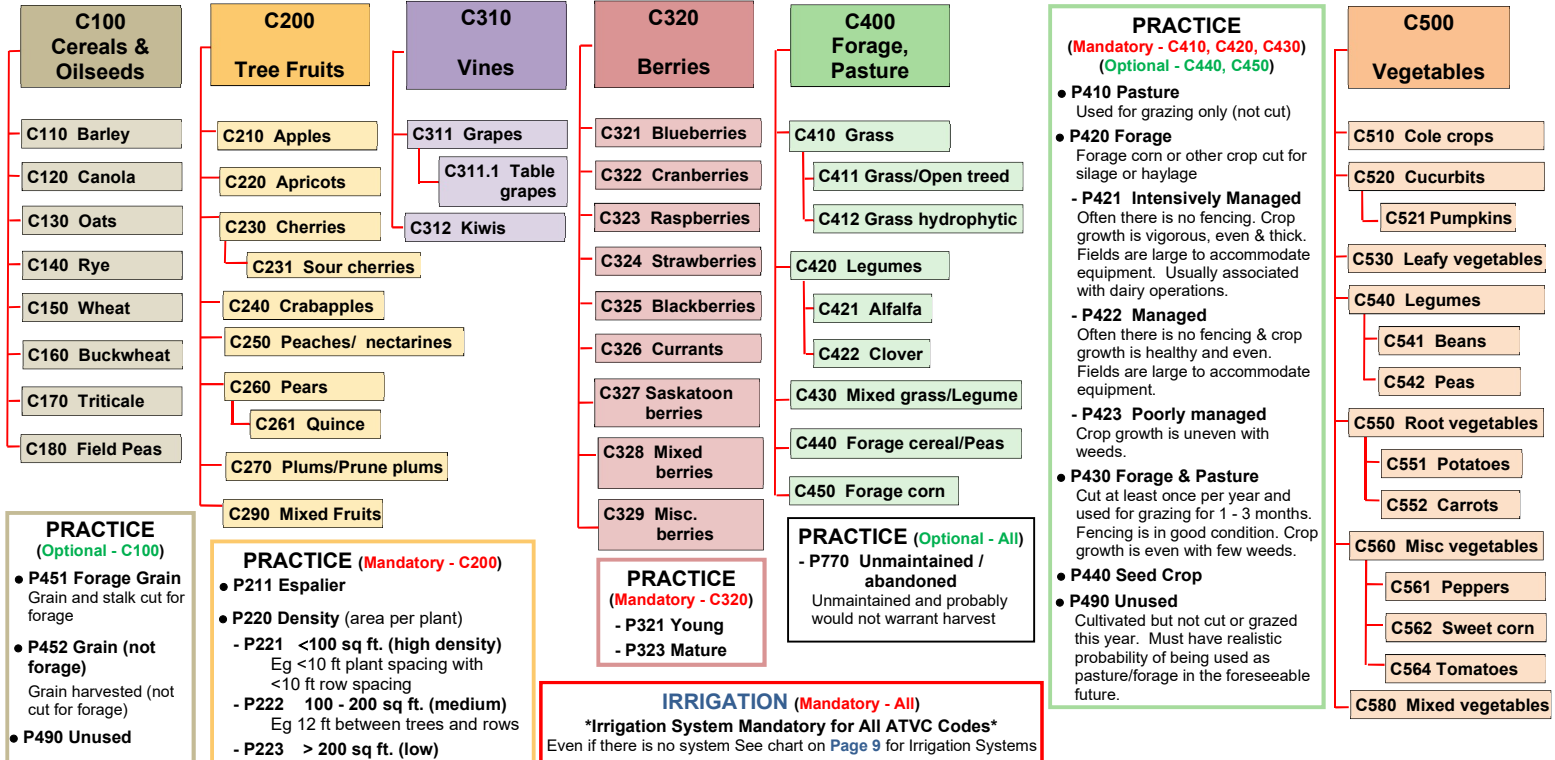
If a farm field is not maintained, natural species from adjacent lands would gradually invade until a Semi-Natural Vegetated cover was established.

Land Cover – Crop Classification

Describe the cultivated unhusked crops on land cover polygons classified as:
 ★ ATVC (Anthropogenic Terrestrial Vegetated Cultivated)

Select:

1. Dominant crop type (highest canopy)
2. Agricultural practice, crop age or crop condition (for dominant crop)
3. Secondary crop type (if intercropping present)



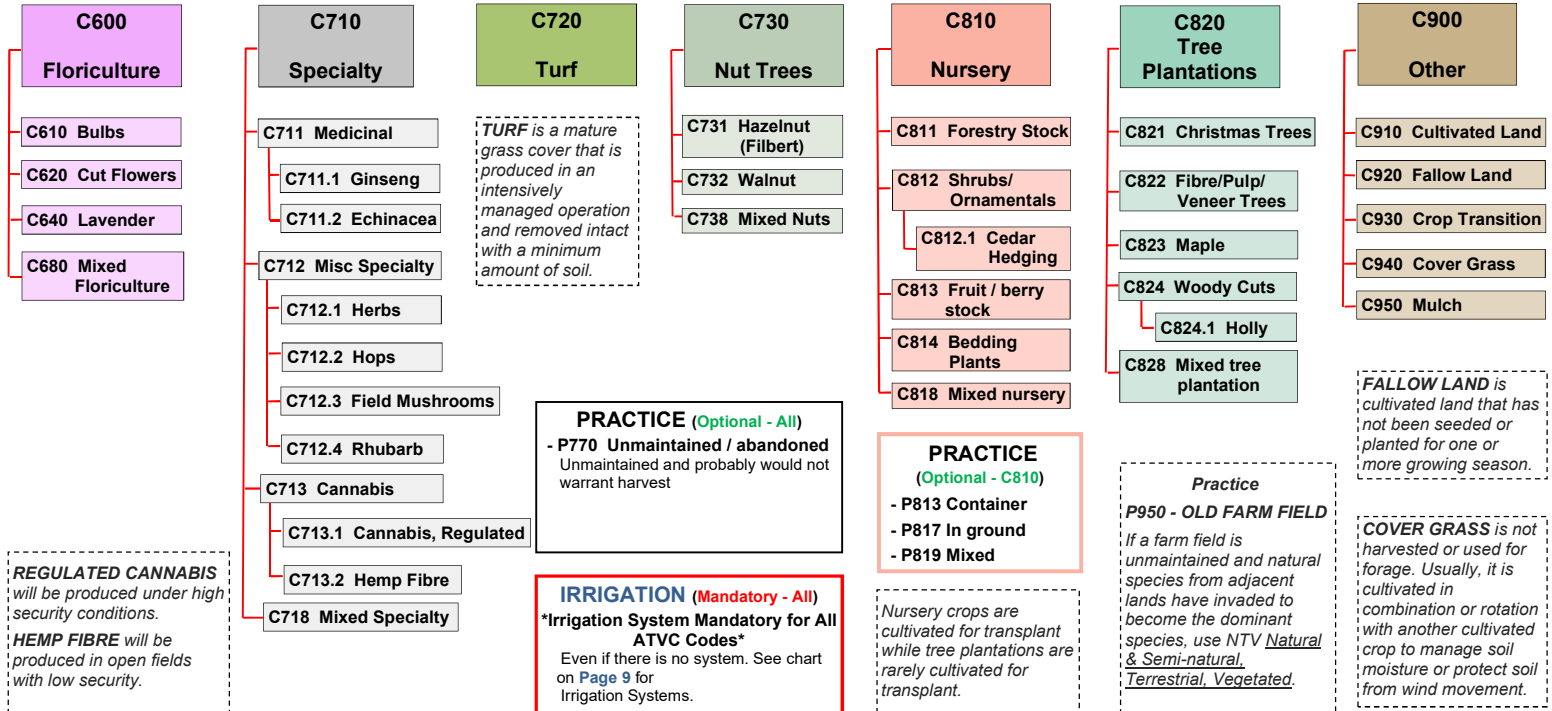
Land Cover – Crop Classification continued

Describe the cultivated unhusked crops on land cover polygons classified as:

★ ATVC (Anthropogenic Terrestrial Vegetated Cultivated)

Select:

1. Dominant crop type (highest canopy)
2. Agricultural practice, crop age or crop condition (for dominant crop)
3. Secondary crop type (if intercropping present)



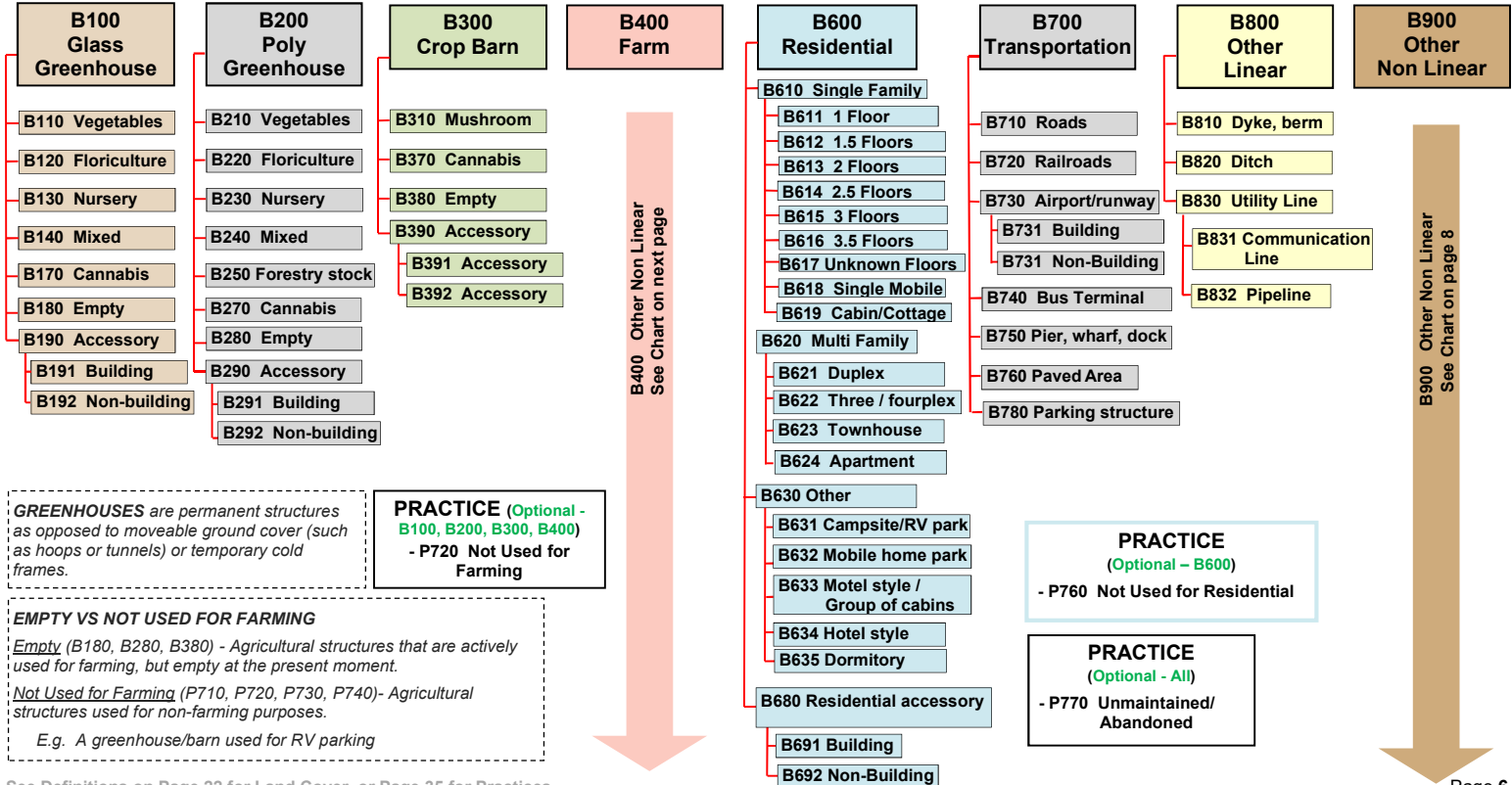
Land Cover – Built Object Classification

Describe the main built object on land cover polygons classified as:

★ ATBB (Anthropogenic Terrestrial Built)

Select:

1. Dominant structure type (highest profile) and directly associated features
2. Structure condition if unmaintained (for dominant structure)



See Definitions on Page 22 for Land Cover, or Page 35 for Practices

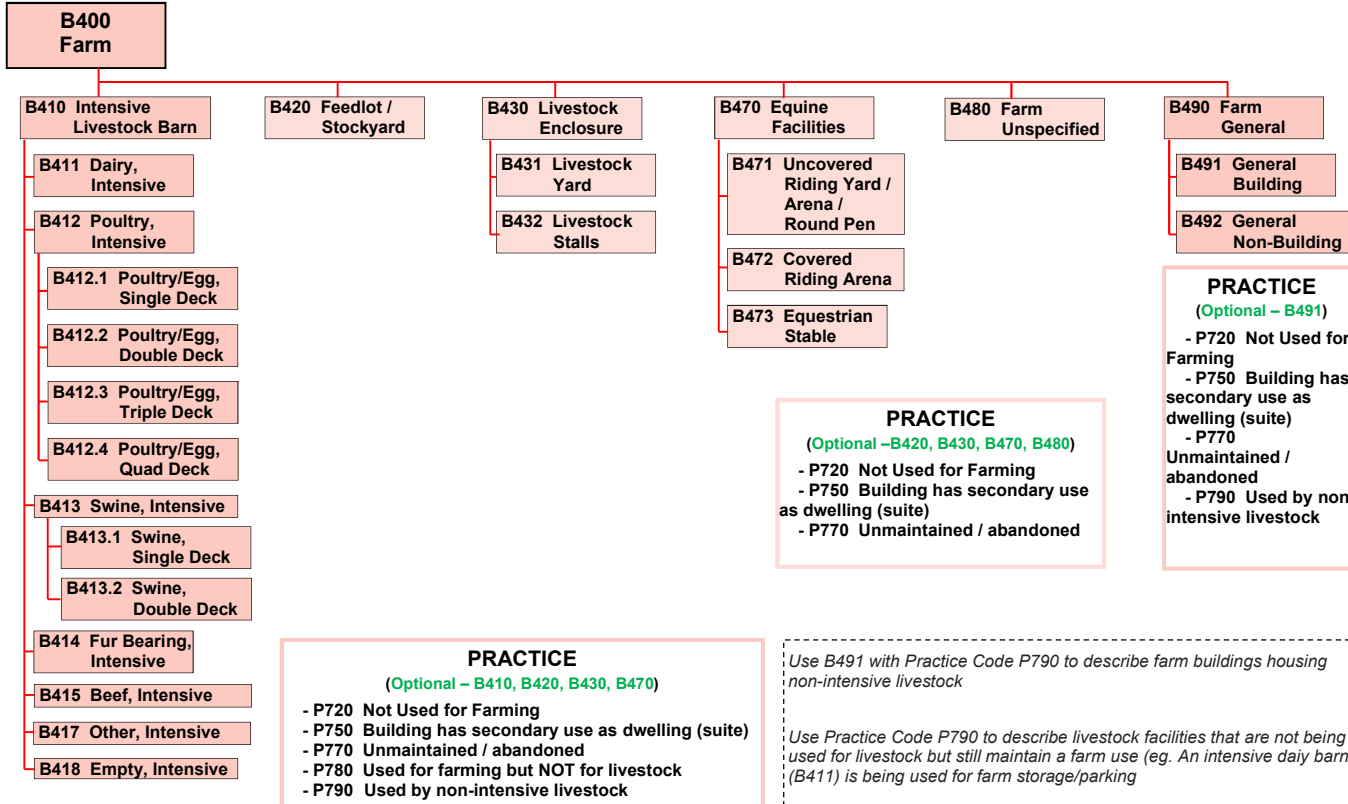
Land Cover – Built Object Classification continued

Select:

Describe the main built object on land cover polygons classified as:

★ ATBB (Anthropogenic Terrestrial Built)

1. Dominant structure type (highest profile) and directly associated features
2. Structure condition if unmaintained (for dominant structure)



Land Cover – Built Object Classification continued

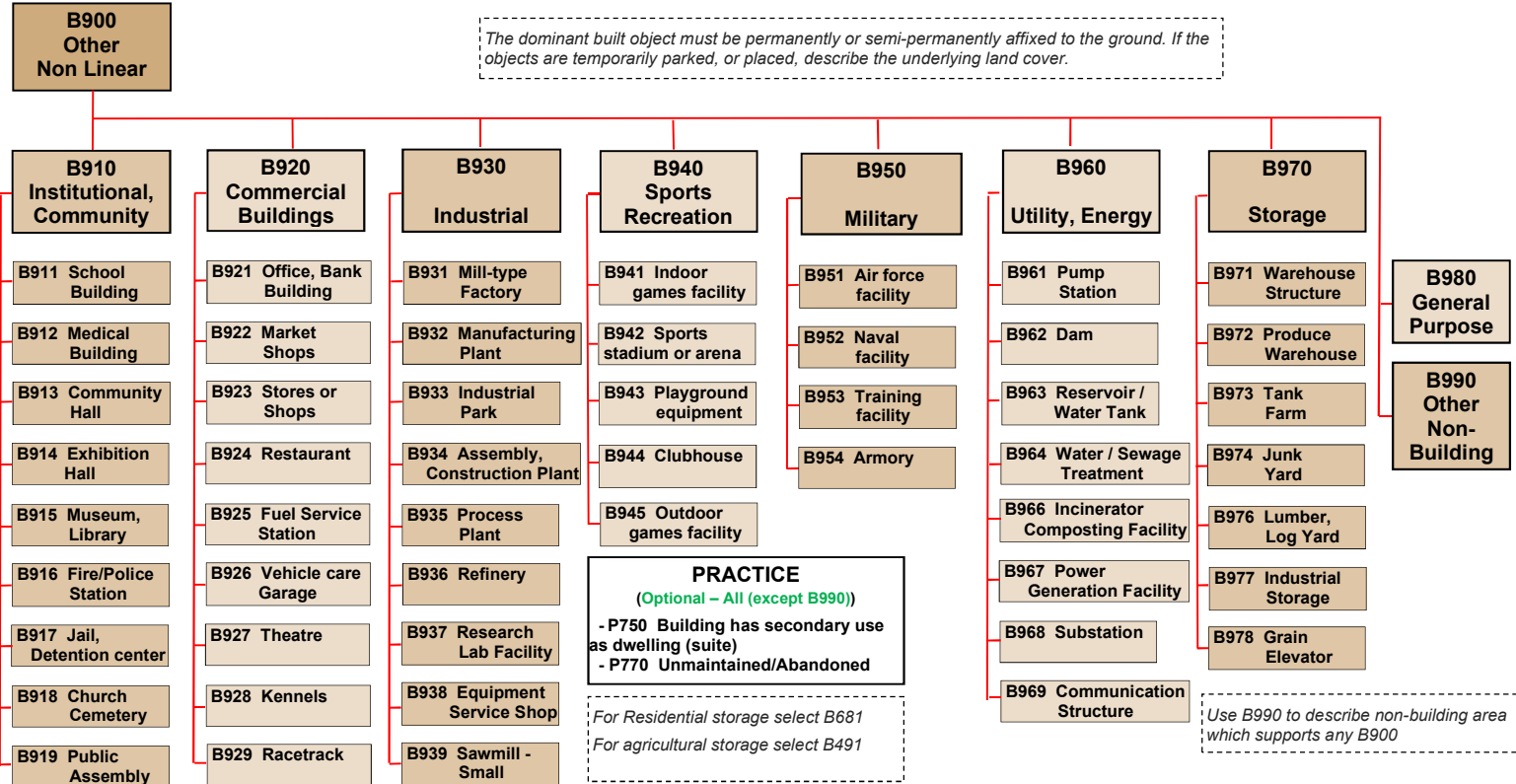
Select:

Describe the main built object on land cover polygons classified as:

1. Dominant structure type (highest profile) and directly associated features
2. Structure condition if unmaintained (for dominant structure)

★ ATBB (Anthropogenic Terrestrial Built)

The dominant built object must be permanently or semi-permanently affixed to the ground. If the objects are temporarily parked, or placed, describe the underlying land cover.



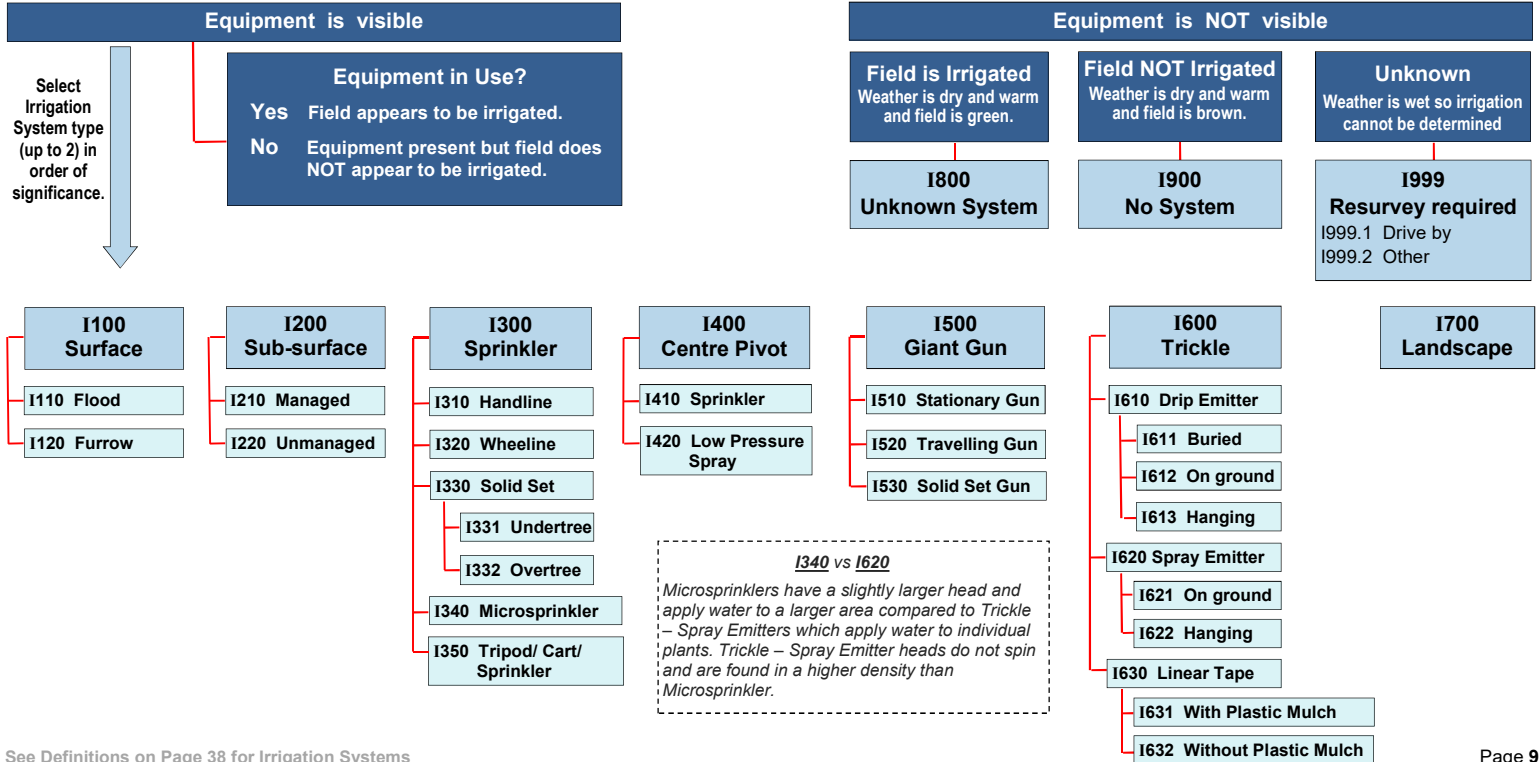
Land Cover – Irrigation System

Describe irrigation on land cover polygons classified as:

- ★ ATVC (Anthropogenic Terrestrial Vegetated Cultivated)
- ★ ATVM (Anthropogenic Terrestrial Vegetated Managed)

Determine presence of irrigation equipment

1. If seen,
 - A. Select irrigation system type (up to 2)
 - B. Indicate if system NOT in use this year
2. If not seen, determine if field is being irrigated





.. I310 Sprinkler - Handline



... I332 Sprinkler - Solid Set Overtree



.. I340 Sprinkler – Microsprinkler



. I320 Sprinkler - Wheeline



... I332 Sprinkler - Solid Set Overtree



.. I350 Tripod



... I331 Sprinkler - Solid Set Undertree



.. I340 Sprinkler - Microsprinkler



.. I410 Centre Pivot – Sprinkler



.. I420 Centre Pivot – Low pressure spray



.. I530 Giant Gun - Solid Set Gun



... I621 Trickle – Spray – On ground



.. I510 Giant Gun - Stationary Gun



... I612 Trickle – Drip – On ground



... I622 Trickle – Spray – Hanging



.. I520 Giant Gun - Travelling Gun



... I613 Trickle – Drip – Hanging



... I631 Trickle – Linear tape with mulch

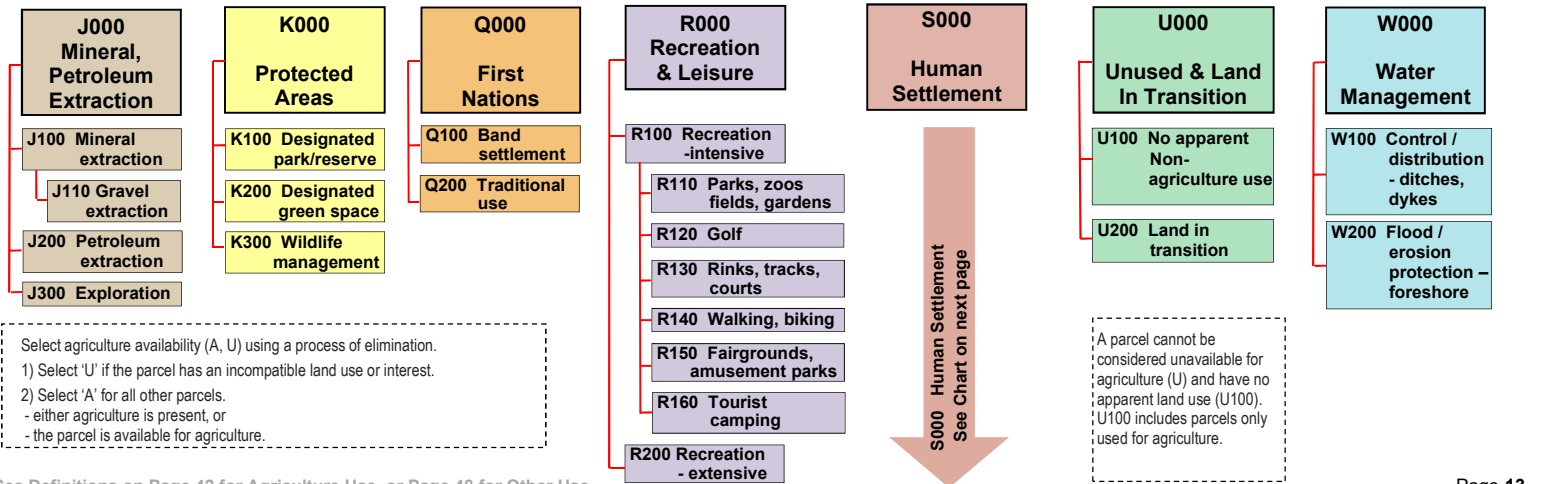
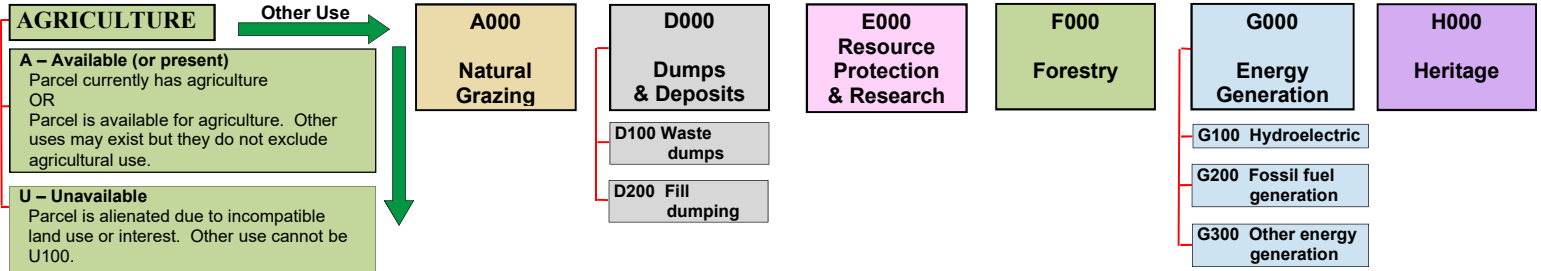
See Definitions on Page 38 for Irrigation Systems

Land Use – Primary Classification

Describe the availability for agricultural and any other human use on the parcel.
Further describe any agricultural activities using the following 7 flow charts.

MANDATORY - Select one category under **AGRICULTURE**.
If other use present, select up to 2 in no order or dominance. Consider:

- ★ Observed human use, structures and modification to the land
- ★ Declared interests in the land (which may limit use) such as parks

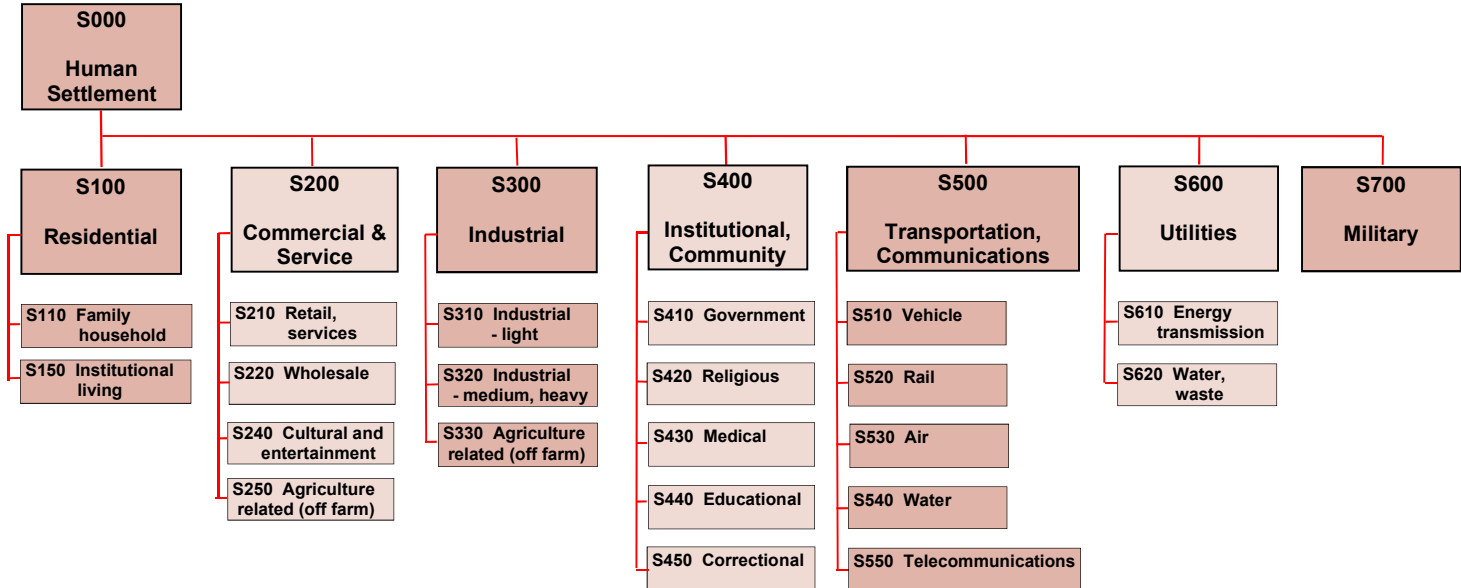


Land Use – Primary Classification continued

Describe the availability for agricultural and any other human use on the parcel.
Further describe any agricultural activities using the following 7 flow charts.

MANDATORY - Select one category under **AGRICULTURE**.
If other use present, select up to 2 in no order or dominance. Consider:

- Observed human use, structures and modification to the land
- Declared interests in the land (which may limit use) such as parks



Agriculture Related (off farm) are activities that are related to agriculture but are not significantly utilizing a primary agricultural product grown, produced or raised on the same farm unit.
Includes auction services, implement dealer, veterinary services, fertilizer sales, food processing, slaughter house, feed mill.

Land Use – Agriculture – Livestock

Describe each livestock activity on the parcel or related to the parcel (in the case of ranging cattle). Each activity must have a unique combination of livestock type, confinement method, and scale.

For each livestock activity, Select:

- ★ Livestock type
- ★ Dominant type of confinement
- ★ Scale
- *[Optional]

- *[Animal count]
- * [Homesite?]
- * [Active?]
- * [Organic?]

L100 Unidentified

L200 Conventional Livestock

L300 Specialty Livestock

L400 Poultry

L700 Equine

HOMESITE
● Yes

ACTIVE
● Yes

ORGANIC
● No

Homesite and active 'Yes' are selected as the default settings.

Organic 'No' is the default setting.

L210 Dairy

L211 Milking

L212 Dry Cow

L219 Other (specify)

L220 Beef

L221 Cow/Calf

L222 Back Grounding

L223 Finishing

L229 Other (specify)

L230 Horse (meat)

L240 Swine

L250 Sheep/Lamb

L260 Goat

L270 Llama

L280 Alpaca

L290 Mixed conventional - HOBBY

L310 Muskox

L320 Deer, fallow

L330 Reindeer

L340 Bison

L350 Elk

L360 Game bird

L370 Ratite

L380 Fur bearing

L390 Mixed Speciality - HOBBY

L360 Game Bird includes: Partridge, Pheasant, Pigeon, and Quail.

L370 Ratite includes: Emu, Ostrich, Rhea, and Peacock.

L380 Fur Bearing includes: Rabbit, and Mink

L410 Chicken

L411 Broiler

L412 Layer

L413 Breeder (broiler/layer)

L414 Pullet (broiler/layer)

L415 Hatchery

L419 Other (specify)

L420 Turkey

L421 Meat

L422 Breeder

L424 Hatchery

L429 Other (specify)

L430 Duck

L440 Goose

L490 Mixed Poultry - HOBBY

L710 Horse

L720 Pony

L730 Miniature horse

L740 Donkey

L750 Mule

L760 Draft horse

L770 Mixed equine

L790 Mixed equine HOBBY

L900 Other Livestock

L909 Specify

L990 Mixed other - Hobby

– SCALE –

Estimated using animal counts and/or livestock related infrastructure.

- B Very Small** Probably would NOT qualify for farm class. Approximately 1 cow, horse or bison, 3 hogs, 5 goats, deer or sheep, 50 turkeys, 100 chickens (1 animal unit equivalent).
- S Small** May qualify for farm class. LESS THAN 25 cows, horses or bison, 75 hogs, 125 goats, deer or sheep, 1250 turkeys, 2500 chickens (2 - 25 animal unit equivalents).
- M Medium** LESS THAN 100 cows, horses or bison, 300 hogs, 500 goats, deer or sheep, 5,000 turkeys, 10,000 chickens (25 - 100 animal unit equivalents).
- L Large** LESS THAN 400 cows or horses or bison, 1,200 hogs, 2,000 goats, deer or sheep, 20,000 turkeys, 40,000 chickens (100-400 animal unit equivalents).
- L1 Very Large** LESS THAN 1,000 cows, horses or bison, 3,000 hogs, 5,000 goats, deer or sheep, 50,000 turkeys, 100,000 chickens (400 – 1,000 animal unit equivalents).
- L2 V V Large** MORE THAN 1,000 cows, horses or bison, 3,000 hogs, 5,000 goats, deer or sheep, 50,000 turkeys, 100,000 chickens (over 1,000 animal unit equivalents).

CONFINEMENT/STRUCTURE

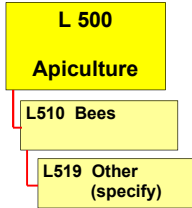
- A210 Intensive Facilities
- A220 Feedlot / Stockyard
- A230 Non-intensive Facilities
- A250 Field / Pasture Fencing
- A280 Equestrian Facilities
- A290 Other (specify)

Land Use – Agriculture – Apiculture

Describe any apiculture or bee keeping on the parcel.

Select:

★ Scale



- SCALE -	
S Small	A small colony placed for seasonal pollination or a small permanent bee yard usually associated with organic farms. Hives usually present at this site during growing season.
M Medium	Usually a permanent bee yard intended to generate honey or beeswax for sale to small local markets and provide seasonal contract pollination. Hives may not be present during growing season.
L Large	Permanent bee yard intended to generate bulk amounts of honey or beeswax for off-farm sale and provide extensive contract pollination. Hives may not be present during growing season.

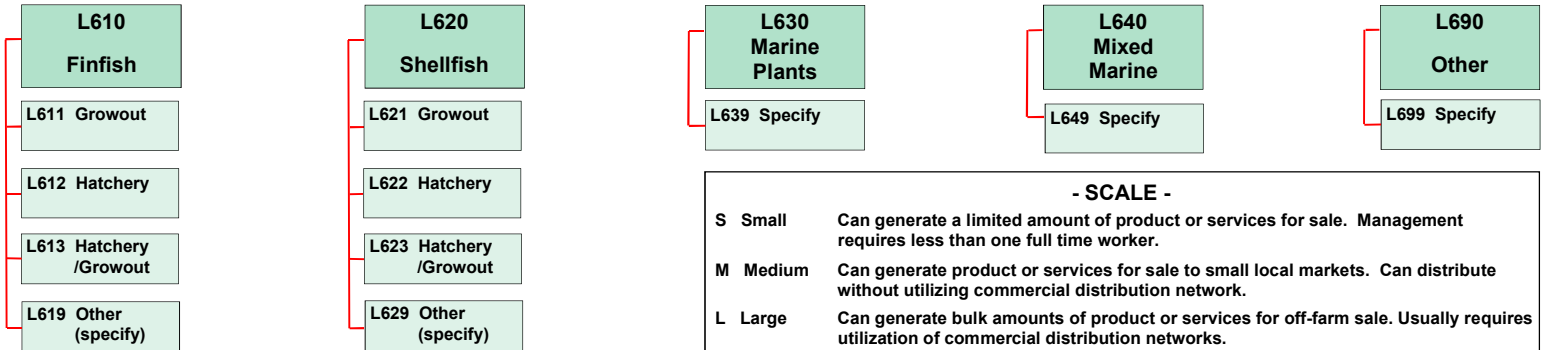
Land Use – Agriculture – Aquaculture

Describe any aquaculture on the parcel.

Select:

★ Aquaculture type

★ Scale



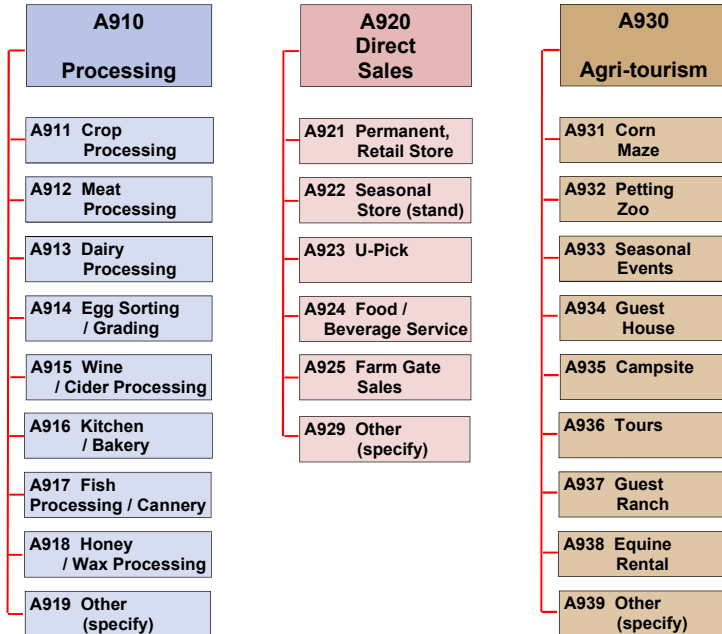
- SCALE -	
S Small	Can generate a limited amount of product or services for sale. Management requires less than one full time worker.
M Medium	Can generate product or services for sale to small local markets. Can distribute without utilizing commercial distribution network.
L Large	Can generate bulk amounts of product or services for off-farm sale. Usually requires utilization of commercial distribution networks.

Land Use – Agriculture – Value Added

Describe each activity that adds value to a raw commodity where at least 50% of the raw commodity is produced on the farm unit. If not 50%, use Land use – Other.

For each value added activity, Select:

- ★ Type
- ★ Scale



FARM UNIT - The farm unit is all the property belonging to the farm and may incorporate more than one parcel.

Processing maintains or raises the quality, or alters the physical or chemical characteristics, of a raw farm commodity, or adds value to it in any way.

Direct Sales support direct sales to the public.

Agri-tourism is travel that combines agricultural or rural settings, with products or agricultural operations – all within a tourism experience that is paid for by visitors. Accommodation for agri-tourism on a farm is included. Agri-tourism should:

- promote or market farm products grown, raised or processed on the farm unit and/or
- provide public education about the farm's operation

- SCALE -

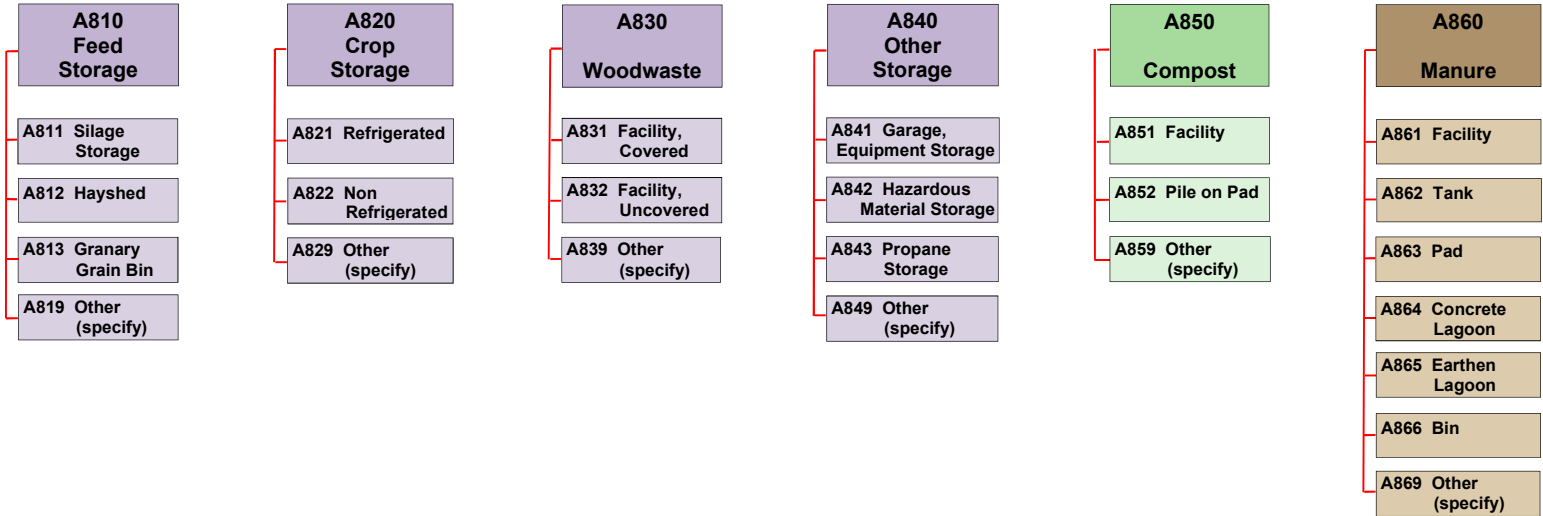
- | | | |
|---|--------|--|
| S | Small | Temporary roadside fruit stand, small field U-pick, or egg sales from backyard flock, 2 or less tourist accommodation spots. Predominantly single household endeavour. Management requires less than one full time worker. |
| M | Medium | Scale sufficient to add value to on farm products for sale to small local markets or serve a moderate number of people. Designated parking for customers. 3–10 tourist accommodation spots. Management requires at least one full time worker. |
| L | Large | Scale intended to add value to large amounts of on-farm generated products or serve large numbers of people. Over 10 tourist accommodation spots. Requires multiple workers to operate value added component of operation. |

Land Use – Agriculture – Support

Describe each ancillary activity (such as STORAGE, COMPOST, MANURE) that is supporting the production of a raw commodity on the farm unit.

For each ancillary activity, Select:

- ★ Type
- ★ Scale



FARM UNIT - The farm unit is all the property belonging to the farm and may incorporate more than one parcel.

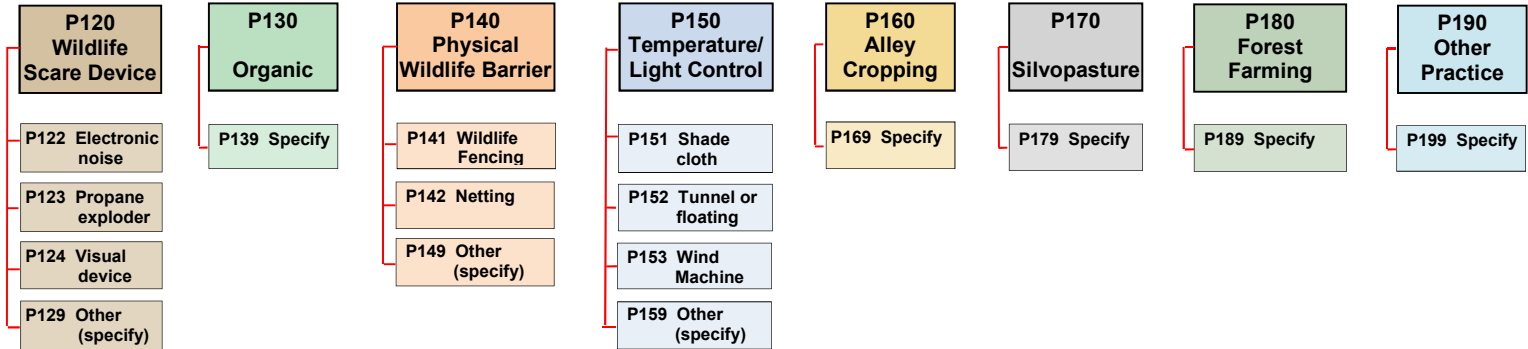
- SCALE -

S Small Will only support small scale agriculture production.
M Medium Intended to support medium scale agriculture production.
L Large Intended to support large scale agriculture production.

Land Use – Agriculture – Crop Production

Describe each specific agricultural crop protection and crop production method observed on the parcel.

For each crop production or protection method observed, Select:
★ Type



Land Use – Agriculture – Micro Agriculture

Describe each agricultural activity (crops or greenhouses) that is less than 500 square meters.



- SCALE -	
B - Very small	Less than 100 sq m (less than 10 m x 10 m)
S - Small	Between 100 sq m and 250 sq m
M - Medium	Between 250sq m and 400 sq m
L - Large	Between 400 sq m and 500 sq m

LAND COVER CLASSIFICATION

A	Anthropogenic <i>Land cover originating from human activities and maintained by human activities.</i>
AT	Anthropogenic - Terrestrial <i>Land surface NOT covered by water for an extensive period of time each year.</i>
ATB	Anthropogenic - Terrestrial - Built or Bare <i>Human created bare areas, piles, pits, dumps, built objects (structures) and their associated yards, enclosures, roads, parking. Includes artificial surfaces as a result of human activities such as construction (buildings, structures, enclosures), extraction (mines and quarries) or waste disposal and bare areas such as open pits.</i>
ATBB	Anthropogenic - Built Objects <i>Lands covered by permanent or semi-permanent constructed objects (structures) and their associated yards, enclosures, roads, parking. Includes farm buildings and associated areas and non-vegetated farm yards. Does not include temporarily placed or parked objects.</i>
ATBN	Anthropogenic - Non Built or Bare <i>Human created bare areas such as extraction or disposal sites. Includes piles, pits, fill dumps, dirt parking or storage areas. Includes piles, pits, fill dumps, waste disposal areas, dirt parking or storage areas.</i>

ATV	Anthropogenic - Terrestrial - Vegetated <i>Lands with > 10% vegetative cover that is seeded, planted or cultivated and requires human activity to maintain. Includes fallow farmland, all lands under cultivation or planted with annual crop species, landscaping, vegetated enclosures and lands seeded for remediation. In transition, the surface can be temporarily without vegetation.</i>
ATVC	Anthropogenic - Vegetated - Cultivated <i>Lands under cultivation for harvest or pasture. Includes crop land, fallow farmland, un-housed container crops, crops under temporary covers, hoop houses, and tunnel covered crops.</i>
ATVM	Anthropogenic - Vegetated - Managed <i>Vegetated lands seeded or planted for landscaping, wildlife habitat, dust or soil control but not cultivated for harvest or forage. Includes parklands, golf courses, landscaping, lawns, vegetated enclosures, remediation areas.</i>
AW	Anthropogenic - Wetlands & Water <i>Managed water bodies, wetlands. Water covers the land surface over an extensive period of time each year. Includes cultivated areas or constructed water features.</i>
AWV	Anthropogenic - Vegetated Wetlands <i>Vegetated wetland crops purposely planted or cultivated and requires human activity to maintain. Includes floating plants (for water purification). Excludes cultivated area, constructed waterbodies with non-cultivated vegetation.</i>

AWW **Anthropogenic - Artificial Waterbodies**
Areas covered by water, snow or ice due to human construction. Includes reservoirs, canals, ditches, and artificial lakes - with or without non cultivated vegetation.

N **Natural & Semi-natural**
Land cover not originating from human activities or not being maintained by human actions, Includes regenerating lands.

NT **Natural & Semi-natural - Terrestrial**
Land surface NOT covered by water for an extensive period of time each year.

NTB **Natural & Semi-natural - Bare areas**
Natural bare areas. Includes bare rock areas, sands and deserts.

NTV **Natural & Semi-natural - Vegetated**
Land with >10 % cover of naturally occurring vegetation species. May be influenced by human actions but does not need human actions to be maintained. Includes grazed, selectively logged / regenerating forests, remedial land with naturally occurring vegetation, land cleared for pasture but not broken or seeded to non-naturally occurring species.

NW **Natural & Semi-natural - Wetlands & Water**
Water is present over an extensive period of time each year. Includes naturally occurring and in a natural state lakes, rivers.

NWW **Natural & Semi-natural - Vegetated Wetlands**
Natural bog, fens, marshes, swamps. Water saturation and a persistent high water table are the dominant factors affecting soil development and plant communities. May be influenced by human actions

which affect abiotic factors (water quality) & biotic factors (vegetation density).

NWW **Natural & Semi-natural - Waterbodies**
Areas naturally covered by water. Includes lakes, rivers, streams, ocean, snow and ice.

* **Bold** = selectable in survey database.

BUILT OBJECTS CLASSIFICATION

B000	BUILT OBJECTS <i>Areas are characterized by the presence of an artificial, often impervious cover on the land which is expected to exist for a long duration. This usually occurs in combination with vegetated or bare areas immediately connected to the buildings.</i>
. B100	Glass greenhouse <i>Enclosed glass structures with or without climate control facilities for growing plants and vegetation under controlled environments.</i>
.. B110	Vegetables <i>Glass vegetable greenhouse. Digitize EXACT footprint. Use Greenhouse accessory (B190) for associated yard, parking & buildings.</i>
.. B120	Floriculture <i>Glass floriculture greenhouse where flowers are cut. Digitize EXACT footprint. Use Greenhouse accessory (B190) for associated yard, parking & buildings.</i>
.. B130	Nursery <i>Glass nursery greenhouse where plants are grown for transplant. Digitize EXACT footprint. Use Greenhouse accessory (B190) for associated yard, parking & buildings.</i>
.. B140	Mixed <i>Glass mixed greenhouse. Digitize EXACT footprint. Use Greenhouse accessory (B190) for associated yard, parking & buildings.</i>
..B170	Cannabis <i>Glass cannabis greenhouse. Regulated (licensed) medical or recreational production. Crop produced</i>

	<i>with high security.</i>
.. B180	Empty <i>Empty but operational glass greenhouse. Digitize EXACT footprint. Use Greenhouse accessory (B190) for associated yard, parking & buildings.</i>
.. B190	Accessory <i>Buildings (> 50 sqm) or non-building hardened bare areas that are not producing crops but support the glass greenhouse operation. See more detailed codes B191, B192.</i>
...B191	Accessory building <i>Buildings (> 50 sqm) that are not producing crops but support the glass greenhouse operation, such as warehouse, utility, office, or sales building, etc. Discrete. Attached or detached from the greenhouse structure.</i>
...B192	Accessory non-building <i>Non-building hardened bare areas not producing crops but support the glass greenhouse operation, such as driveway, parking, decorative landscaping, etc. Use N300 with P520 for softer predominantly bare areas with incidental farm use.</i>
. B200	Poly greenhouse <i>Enclosed poly structures with or without climate control facilities for growing plants and vegetation under controlled environments.</i>
.. B210	Vegetables <i>Poly vegetable greenhouse. Digitize EXACT footprint. Use Greenhouse accessory (B290) for associated yard, parking & buildings.</i>
.. B220	Floriculture <i>Poly floriculture greenhouse where flowers are cut.</i>

Digitize EXACT footprint. Use Greenhouse accessory (B290) for associated yard, parking & buildings.

.. B230 Nursery
Poly nursery greenhouse where plants are grown for transplant. Digitize EXACT footprint. Use Greenhouse accessory (B290) for associated yard, parking & buildings.

.. B240 Mixed
Poly mixed greenhouse. Digitize EXACT footprint. Use Greenhouse accessory (B290) for associated yard, parking & buildings.

.. B250 Forestry stock
Poly forestry stock greenhouse producing stock for reforestation. Digitize EXACT footprint. Use Greenhouse accessory (B290) for associated yard, parking & buildings. Considered "Used for farming".

...B270 Cannabis
Poly Cannabis greenhouse. Regulated (licensed) medical or recreational production. Crop produced with high security.

.. B280 Empty
Empty but operational poly greenhouse. Digitize EXACT footprint. Use Greenhouse accessory (B290) for associated yard, parking & buildings.

.. B290 Greenhouse accessory
Buildings (> 50 sqm) or non-building hardened bare areas that are not producing crops but support the poly greenhouse operation. See more detailed codes B291, B292.

...B291 Accessory building
Buildings (> 50 sqm) that are not producing crops but

support the poly greenhouse operation, such as warehouse, utility, office, or sales building, etc. Discrete. Attached or detached from the greenhouse structure.

...B292 Accessory non-building
Non-building hardened bare areas not producing crops but support the poly greenhouse operation, such as driveway, parking, decorative landscaping, etc. Use N300 with P520 for softer predominantly bare areas with incidental farm use.

. B300 **Crop barn**
Barn for growing crops.

.. B310 Mushroom
Mushroom barn. Digitize EXACT footprint.

..B370 Cannabis
Cannabis barn. Regulated (licensed) medical or recreational production. Crop produced with high security.

.. B380 Empty
Empty but operational crop barn. Digitize EXACT footprint.

.. B390 Crop barn accessory
Buildings (> 50 sqm) or non-building hardened areas that are not producing crops but support the crop barn operation. See more detailed codes B391, B392.

...B391 Accessory building
Buildings (> 50sqm) that are not producing crops but support the crop barn operation, such as warehouse, utility, office or sales building, etc. Discrete. Attached or detached from the crop barn structure.

...B392 Accessory non-building
Non-building hardened bare areas that are not

producing crops but support the crop barn operation, such as driveway, parking, decorative landscaping, etc. Use N300 with P520 for softer predominantly bare areas with incidental farm use.

. B400

Farm

Includes barns, storage structures, riding rings, paddocks & corrals (no grazing), other farm buildings and associated yard and parking. Excludes greenhouses, crop barns. Use C4 codes for enclosures with cultivated vegetation.

.. B410

Intensive livestock barn

Specialized closed structures (generally > 100 sqm) designed for confined livestock feeding at high stocking density. Adjacent feed storage and building ventilation are common features. Discrete.

... B411

Dairy, Intensive

Specialized Structures for Dairy, Intensive

... B412

Poultry/Egg, Intensive

Specialized Structures for Poultry/Egg, Intensive

.... B412.1

Poultry/Egg, Single Deck

Poultry / Egg, Intensive, Single level (one visible floor)

.... B412.2

Poultry/Egg, Double Deck

Poultry / Egg, Intensive, Two levels (two visible floors)

.... B412.3

Poultry/Egg, Triple Deck

Poultry / Egg, Intensive, Three levels (three visible floors)

.... B412.4

Poultry/Egg, Quad Deck

Poultry / Egg, Intensive, Four levels (four visible floors)

... B413

Swine, Intensive

Specialized Structures for Dairy, Swine

.... B413.1

Swine, Single Deck

Poultry / Egg, Intensive, Single level (one visible floor)

.... B413.2

Swine, Double Deck

Poultry / Egg, Intensive, Two levels (two visible floors)

... B414

Fur Bearing, Intensive

Mink or other

... B415

Beef, Intensive

Beef, covered feedlot

... B417

Other, Intensive

Intensive barn, other

... B418

Empty, Intensive

Intensive barn, empty

.. B420

Feedlot / stockyard

Fenced bare areas (> 100 sqm) highly disturbed by confined and feeding livestock groups at high densities. Include feeding/management aisles, feed/water troughs, receiving/loading pens. Animals usually have no access to barn or pasture.

.. B430

Livestock enclosure

One or a collection of fenced areas (> 50 sqm) for confining livestock at medium/low densities. Predominantly bare, but may have weedy or patchy vegetation insufficient for grazing. Often accompanied by adjacent barn or access to pasture.

... B431

Livestock yard

One fenced area (> 50 sqm) or collection of fenced areas mostly > 50 sqm each (Poultry run, dairy yard). Predominantly bare but may have patchy vegetation. Include small shelters, management aisles. Use B430 if mix of yards and stalls.

... B432

Livestock stalls

Collection of small fenced areas, mostly < 40 sqm

each (ex. Equine boarding stall). Predominantly bare, but may have patchy vegetation. Include small shelters, management aisles. Use B430 if mix of yards and stalls.

- .. B470 Equine facilities
Specialized / dedicated equine facilities dedicated to sports, therapy, recreation, or tourism. Includes equine housing if integrated with specialized structures.
- ... B471 Uncovered riding yard / arena / round pen
Fenced area (> 50 sqm) usually uniformly bare, covered with sand or woodchips) but may have weedy or patchy vegetation insufficient for grazing. May include temporary jump or barrel obstacles, shelters, seating for spectators.
- ... B472 Covered riding arena
Large covered structure (> 100 sqm) with closed or partially closed walls containing soft area for equine sports, therapy, recreation, or tourism. Usually associated with commercial equestrian operations.
- ... B473 Equestrian stable
Collection of stalls (each < 40 sqm) AND attached or adjacent large equestrian specific facilities, such as an arena. Usually associated with commercial boarding operations. Use B440 or B432 if equine facilities are not adjacent.
- .. B480 Farm unspecified
Building (> 50 sqm) with unspecified or unidentifiable crop / livestock production. Use B491 if accessory to (supporting) field crop production OR if other significant identified production structures are present (i.e. B1,B2,B3 or B41-B47).

- .. B490 Farm general
Building (> 50 sqm) or non-building hardened areas that are not producing crops or livestock but support the farm. See more detailed codes B491, B492
- ... B491 Farm general building
Building (> 50 sqm) not producing crops or intensive livestock but support the farm, such as non intensive livestock, crop storage, manure bunker, feed silo, hay shed, equip. storage. Attached or detached from primary production buildings.
- ... B492 Farm general non-building
Non-building hardened bare areas not producing crops or livestock but support the farm, such as driveway, parking, bare areas for farm equipment or other. Use N300 with P520 for softer predominantly bare areas with incidental farm use.
- . B600 **Residential**
House and associated yard, driveway, parking, auxiliary buildings
- .. B610 Single family dwelling
Single family dwelling building on a temporary or permanent foundation. Not on wheels, not an RV. Defined by roof line (including attached garage, attached covered deck or other) and number of floors including windowed basements.
- ... B611 House 1 floor
Single family dwelling building roof line. From Streetview: 1 visible row of windows (1 floor).
- ... B612 House 1.5 floors
Single family permanent dwelling building roof line. From Streetview: 1.5 visible rows of windows (1.5 floors). Count may include partial in

ground basements with at least 1 visible above ground window.

... B613 House 2 floors
Single family permanent dwelling building roof line. From Streetview: 2 visible rows of windows (2 floors). Count may include partial in ground basements with at least 1 visible above ground window.

... B614 House 2.5 floors
Single family permanent dwelling building roof line. From Streetview: 2.5 visible rows of windows (2.5 floors). Count may include partial in ground basements with at least 1 visible above ground window.

... B615 House 3 floors
Single family permanent dwelling building roof line. From Streetview: 3 visible rows of windows (3 floors). Count may include partial in ground basements with at least 1 visible above ground window.

... B616 House 3.5 floors
Single family permanent dwelling building roof line. From Streetview: 3.5 visible rows of windows (3.5 floors). Count may include partial in ground basements with at least 1 visible above ground window.

... B617 House unknown floors
Single family permanent dwelling building roof line. From Streetview: not visible.

... B618 Single mobile home
Manufactured home that can be moved. Usually skirted without basement. Single-wide < 18 feet (5.5 m), Double-wide < 36 feet (6.1 m). Both ~90 feet (27 m) long. Do not use for tiny home on wheels. Use

B532 for mobile home park.

... B619 Cabin / cottage
Seasonally occupied single cabin or cottage. Not sitting on concrete foundation. Not 4 season. Usually small and/or remote. Owner address may be far away.

.. B620 Multi family
Dwelling building on a temporary or permanent foundation with more than 1 unit. Not on wheels, not an RV. Defined by roof line (including attached garage, attached covered deck or other).

... B621 Duplex
A two-unit building that is divided horizontally, and each unit has a separate entrance from the outside or through a common vestibule.

... B622 Triplex / Fourplex
A three-four unit building. Each unit has a separate entrance from the outside or through a common vestibule.

... B623 Townhouse
A type of structure that has three or more separate dwelling units divided vertically, and each unit has separate entrances to a front and rear yard

... B624 Apartment

.. B630 Other
Other residential which is not typical of single family or multi family structures.

... B631 Camp site / RV park
Built multiple sites for accommodating RVs and tents. Do not use for single RV. Use B632 for mobile home parks

... B632 Mobile home park
Collection of 3 or more mobile homes. Do not digitize

each mobile home. Single-wides are 18 feet (5.5 m) or less in width and Double-wides are 20 feet (6.1 m) or more wide. Both are 90 feet (27 m) in length or less.

... B633 Motel style / Group of cabins
Single building of multiple connected rooms with doors having direct access to an open parking area. Could also include a series of small cabins with common parking.

... B634 Hotel style
Single building of multiple connected rooms with doors having access to a common inside or outside hallway.

... B635 Dormitory
Residence hall / dormitory / barrack.

.. B690 Residential Accessory
Buildings (> 50sqm) or non-building hardened areas that support residential use. See more detailed codes B691, B692.

... B691 Residential accessory building
Buildings (> 50sqm) that are not the dwelling, but support residential use. Includes garage / carport / workshop / tool shed / storage sheds, household greenhouse. Attached or detached from the dwelling.

... B692 Residential accessory non-building
Non-building hardened bare areas that support residence, such as driveway, parking, pool, play court, decorative landscaping / artificial pond. Use N300 with P510 for softer predominantly bare areas with incidental residential parking.

. B700 **Transportation / parking**

.. B710 Roads
Artificial, constructed roadway, paved or loose.

.. B720 Railroads
Mainline or spur.

.. B730 Airport / runway
See more detailed codes B731, B732

... B731 Airport Building
Airport Buildings related to or supporting airport activities. Includes parking structures, terminals, control towers, fuel depots, hangers, repair facilities.

... B731 Airport Building
Airport hardened non-building areas supporting airport activity, including runways, taxiways, service roads, slip roads and buildings less than 50 sqm. Can, include parking specific to that building, employee parking, not traveller parking.

.. B740 Bus terminal

.. B750 Pier, wharf, dock

.. B760 Parking Area
Constructed pad (fill material, levelling, surface prep) used for parking, equipment operation, etc. Paved or loose. Use ATBN for a non-constructed bare area. Use B780 for parkades / stacked parking structures.

.. B780 Parking Structure
Designated above ground vehicle parking structures.

. B800 **Other - linear**
Linear constructions (length is significantly greater than width) such as dykes, constructed berms, communication lines, pipelines.

.. B810 Dyke, berm
A constructed flat strip of land, raised bank, or terrace bordering a river, canal or low lying coastline Used for regulating water levels. May or may not be vegetated.

. . B820	Ditch <i>A channel dug in the ground, typically used for drainage alongside a road or the edge of a field. May or may not be vegetated.</i>
. . B830	Utility line
. . . B831	Communication line <i>Use only where the physical utility line is the dominant land cover, such as dual line corridors with dense transmission towers where the area between towers can be considered as the utility line's associated yard.</i>
. . . B832	Pipeline <i>Use only where the physical line is the dominant land cover, such as dual line corridors with dense poles or masts, and the area between can be considered as the line's associated yard.</i>
. B900	Other - non linear <i>Non-linear artificial constructions related to commercial, industrial, transportation, etc. and associated yard, parking, auxiliary buildings.</i>
. . B910	Institutional, community
. . . B911	School building
. . . B912	Medical building <i>Hospital, convalescent homes, mental health facilities.</i>
. . . B913	Community hall
. . . B914	Exhibition hall
. . . B915	Museum, library
. . . B916	Fire / police station
. . . B917	Jail, detention center
. . . B918	Church, cemetery <i>Religious structures, mausoleum, cemetery. May have towers (bell towers in churches, minarets in mosques, or pagodas in temples). May have classrooms (for</i>

. . . B919	<i>Sunday school activities) and residential quarters.</i> Public assembly <i>Theatre, convention structure, reception hall, wedding hall, atriums, public enclosures.</i>
. . B920	Commercial buildings
. . . B921	Office, bank, services <i>Offices, commercial offices, bank buildings, tourist information building. If government offices, capture Other use Government - S410.</i>
. . . B922	Market shops <i>Market shops and farmers markets with or without outdoor sales and service areas in single or groups of buildings with stalls for retail or wholesale commercial activities. E.g. Granville Island, Pike Place Market.</i>
. . . B923	Stores or shops <i>Structures in this category include typical stores or shops. Single stores, malls or strip malls are included here.</i>
. . . B924	Restaurant <i>Restaurant buildings that serve food to customers for consumption. These structures may also have by specialized cooking, serving, and hygiene equipment.</i>
. . . B925	Service station <i>Structures that are specialized for selling gasoline with storage tanks, often underground or hidden. They may have bays for car washes or car service.</i>
. . . B926	Vehicle care, garage <i>Includes service garages and other structures that have bays for automobile service. These are specialized structures for auto repair and service.</i>
. . . B927	Theatre

... B927 Theatre
Commercial theatre, drive in theatre.

... B928 Kennels
Pet kennels and other canine related structures.

... B929 Racetrack

.. B930 Industrial

... B931 Mill-type factory
These are older single or multi-storey factories, common in many older industrial areas, and supported by large wood beams and columns. For lumber mills, see B935.

... B932 Manufacturing plant
Many newer industrial structures may look like a typical office building, but they rely on special power, water, or waste disposal systems for operations.

... B933 Industrial Park
One or more buildings used for light industrial activities, often by several independent enterprises that may share common loading, parking, and business services.

... B934 Assembly, construction plant
Heavy industrial structures.

... B935 Process plant
Includes lumber mills, meat processing, abattoir, industrial crop processing. Plant which raises the quality or alters the physical or chemical properties of a raw commodity. Oil refineries categorized separately.

... B936 Refinery

... B937 Research / lab facility
Light industrial building type. Plant research facility, livestock research facility. If government facility,

... B938 Equipment service shop
Light industrial. Large truck or equipment repair shop. Dump truck or logging equipment shop.

... B939 Sawmill –small
Light industrial. Small sawmill or similar.

.. B940 Sports / recreation

... B941 Indoor games facility
Bowling alley, skating rink, indoor golf driving range.

... B942 Sport stadium / arena
With or without public spectator facilities. Includes dog agility training arenas.

... B943 Playground equipment
Includes swings, tot-lots, sand lots, water parks, and other playground equipment.

... B944 Club house
Golf club house, shooting range club house.

... B945 Outdoor Games Facility
Tennis court, swimming pool, bare/dirt baseball infield, bullpens, and associated spectator structures (main feature must be permanent, built objects). Commercial or public scale. Use B692 for pools / tennis courts related to single residences.

... B951 Air force facility

... B952 Naval facility

... B953 Training facility

... B954 Armoury

.. B960 Utility, energy
Utility and other non-building structures. Water supply or treatment related structures, pump station, dam.

... B961 Pump station

... B962	Dam		
... B963	Reservoir / Water Tank <i>Reservoir is covered, can be a tank or a bunker.</i>		
... B964	Water / Sewage Treatment Plant		
... B966	Incinerator, composting facility <i>Mainly industrial in character, these facilities may sometimes be co-located with landfills and other solid waste operations.</i>		
... B967	Power generation facility		
... B968	Substation <i>Usually a non-building structure of transformers and transmission wires.</i>		
... B969	Communication structure <i>Communication towers, radio, wireless transmitters.</i>		
.. B970	Storage <i>Non-farm storage. Includes junk yards, mini-warehouse, mini-storage and other storage buildings. Does not include on ground storage.</i>		
... B971	Warehouse structure <i>Includes public storage, mini-warehouse, mini-storage, and other storage buildings. Does not include grain elevator structures.</i>		
... B972	Produce warehouse <i>Specialized warehouse structures for storing, sorting, repackaging, and, sometimes, wholesale selling of produce. Use crop processing (B935) if activity alters the physical or chemical characteristics of a raw farm commodity.</i>		
... B973	Tank farm <i>Tanks that primarily store fuel, oil, and other liquid products (except water).</i>		
... B974	Junk yard		
			<i>Wrecking yard, scrap yard.</i>
... B976	Lumber, log yard <i>Storage area for lumber, logs.</i>		
... B977	Industrial storage <i>Storage area for sheet metal, construction materials, etc.</i>		
... B978	Grain elevator		
.. B980	General purpose <i>General / all purpose (non-specific) building NOT supporting residence or farm and lacks distinctive features or characteristics (nondescript).</i>		
.. B990	Other non-building <i>Non-building hardened bare areas NOT supporting residence or farm. Often adjacent to B9* buildings. Includes buildings (< 50 sqm), parking, driveways, on ground storage, etc. Use N300 with P510 for softer predominantly bare areas with incidental use.</i>		

CROP TYPE CLASSIFICATION

C000 **VEGETATION - CULTIVATED**
Lands with > 10% vegetative cover that is seeded, planted or cultivated for harvest or forage. Includes crop land, fallow farmland, un-housed container crops, hoop houses, and tunnel covered crops.

. C100 **Cereals & oilseeds**

.. C110 Barley

.. C120 Canola

.. C130 Oats

.. C140 Rye

.. C150 Wheat

.. C160 Buckwheat

.. C170 Triticale

.. C180 Field Peas

. C200 **Tree fruits**

If grown for transplant where the entire plant is the commodity, use C813.

.. C210 Apples

.. C220 Apricots

.. C230 Cherries

... C231 Sour cherries

.. C240 Crab apples

.. C250 Peaches / nectarines

.. C260 Pears

... C261 Quince

.. C270 Plums

.. C290 Mixed fruits

Only use on fields with a variety of fruit types. Usually found on small fields. Use specific crop codes if greater

than 500 sq m. Do not bother separating individual rows. If unable to tell the fruit type, use C200.

. C300 **Vines & berries**

If grown for transplant where the entire plant is the commodity, use C813.

.. C310 Vines

... C311 Grapes

.... C311.1 Table Grapes

... C312 Kiwis

.. C320 Berries

... C321 Blueberries

... C322 Cranberries

... C323 Raspberries

... C324 Strawberries

... C325 Blackberries

... C326 Currants

... C327 Saskatoon Berries

... C328 Mixed berries

Only use on fields with a variety of berry types. Usually found on small fields. Use specific crop codes if greater than 500 sq m. Do not bother separating individual rows. If unable to tell the berry type, use C300.

... C329 Misc. berries

Includes Goji berry (willowy like shrub 7-10' height with small cherry red berries), Gooseberries, Salmon berries, etc.

. C400 **Forage, pasture**

Seeded or cultivated and requiring human activity such as irrigation, drainage or fertilizer to maintain. Use NTV for naturally occurring pasture that appears to never have been cultivated or old unmanaged pasture /

	<i>forage that has reverted to predominately naturally occurring vegetation.</i>
.. C410	Grass <i>Grass cultivated for forage or pasture. Use NTV for naturally occurring pasture that appears to never have been cultivated or old unmanaged pasture / forage that has reverted to predominately naturally occurring vegetation.</i>
... C411	Grass/open treed <i>Grass cultivated for forage or pasture mixed with an open canopy of trees.</i>
... C412	Grass hydrophytic <i>Hydrophytic grass such as Reed canary or Meadow foxtail, occurring on organic soils with a high water table. Invasive perennials that self-maintain. Cultivated by maintaining a high water table, then draining & cutting. Mainly in the Cariboo region.</i>
.. C420	Legume
... C421	Alfalfa
... C422	Clover
.. C430	Mixed grass / legume
.. C440	Forage cereal / peas
.. C450	Forage corn
. C500	Vegetables
.. C510	Cole crops <i>Includes broccoli, brussels sprouts, cabbage, cauliflower, kale, collards, and kohlrabi.</i>
.. C520	Cucurbits <i>Includes squash, cucumber, pumpkin, zucchini, melons, watermelon.</i>
... C521	Pumpkins
.. C530	Leafy vegetables

	<i>Includes lettuces, spinach, swiss chard, celery.</i>
.. C540	Legumes (vegetable) <i>Green or wax beans, green peas.</i>
... C541	Beans
... C542	Peas
.. C550	Root vegetables <i>Includes potatoes, carrots, garlic, dry onions, rutabagas, turnips, beets, radishes.</i>
... C551	Potatoes
... C552	Carrots
.. C560	Misc. vegetables <i>Includes peppers, sweet corn, leek, tomatoes, asparagus (producing & non producing), eggplant, shallots, green onions, okra.</i>
... C561	Peppers
... C562	Sweet corn
... C564	Tomatoes
.. C580	Mixed vegetables <i>Only use on fields with a variety of vegetable types. Usually found on small fields. Use specific crop codes if greater than 500 sq m. If unable to tell the vegetable type, use C500.</i>
. C600	Floriculture
.. C610	Bulbs
.. C620	Cut flowers
.. C640	Lavender
.. C680	Mixed floriculture
. C700	Specialty, Turf, Nut trees
.. C710	Specialty

... C711	Medicinal plants
.... C711.1	Ginseng
... C712	Misc. specialty crops
.... C712.1	Herbs
.... C712.2	Hops
.... C712.3	Field Mushroom
.... C712.4	Rhubarb
... C713	Cannabis, field <i>Cannabis (regulated medical or recreational, or Hemp) Grown in field.</i>
.... C713.1	Cannabis, regulated <i>Regulated (licensed) medical or recreational production. Crop produced with high security.</i>
.... C713.2	Hemp fibre, field <i>Hemp for fibre. Crop found in open fields with low security.</i>
.. C718	Mixed specialty
.. C720	Turf
.. C730	Nut trees
... C731	Hazelnut / filbert
... C732	Walnut
... C738	Mixed nut trees
. C800	Nursery and Tree plantations
.. C810	Nursery <i>Plants are grown for transplant, plant is the commodity</i>
... C811	Forestry stock <i>Cultivated for transplant. Use B250 if in a poly greenhouse. Enter P152 use code if hoop/tunnel cover is used, and P813 for plugs (containers).</i>
... C812	Ornamentals and shrubs <i>Ornamentals and shrubs cultivated for transplant.</i>
.... C812.1	Cedar hedging

	<i>Cedar hedging cultivated for transplant.</i>
... C813	Fruit / berry stock <i>Tree fruit seedlings, berry whips, and other species cultivated for transplant at high density. Often occurs on orchards or berry farms.</i>
... C814	Bedding Plants <i>Low growing flowers or vegetables starts.</i>
... C818	Mixed nursery
.. C820	Trees (plantation) <i>Harvested for fibre or other products. Not cultivated for transplant (except in rare cases such as ball & burlap Christmas trees).</i>
... C821	Christmas trees
... C822	Fibre/pulp/vencer trees
... C823	Maple <i>Maple syrup</i>
... C824	Woody cuts <i>Boughs for Christmas wreaths or other arrangements.</i>
.... C824.1	Holly
... C828	Mixed tree plantation
. C900	Other
.. C910	Cultivated land <i>Arable land that has clearly been cultivated (prepared for planting (plowing or tilling) but the crop type is young and cannot be identified. If the crop type can be determined by other means (local knowledge, etc.) use the detailed crop code. "Brown field".</i>
.. C920	Fallow land <i>Previously cultivated land that has not been seeded or planted for one or more growing seasons. Vegetation cover may be weedy, but is easily tilled under. If trees /</i>

shrubs present, field has reverted to Natural or Semi-natural.

- . . C930 Crop transition
Crop actively being removed or changed to an unknown crop type. Often a precursor to C910 or other crop type. If the new crop type is known and will be planted within the growing season, use the detailed crop type.
- . . C940 Cover grass
Not harvested or used for forage. Cultivated to manage soil moisture/erosion. e.g. Cover grass between fruit trees.
- . . C950 Mulch
Long term ground cover used to manage soil moisture/erosion or weeds on a cultivated field. Mostly used in intercropping. If temporary floating plastic cover, use P152.

MANAGED VEGETATION CLASSIFICATION

or M600 for poorly maintained or unirrigated fields.

M000	VEGETATION - MANAGED <i>Vegetated lands seeded or planted for landscaping, dust or soil control but not cultivated for harvest or forage. Includes parklands, golf courses, landscaping, lawns, vegetated enclosures, remediation areas.</i>
. M400	Xeriscape <i>Landscaping and gardening with drought resistant plants and extensive non vegetated cover such as rocks or mulch that reduces or eliminates the need for irrigation.</i>
. M500	Poorly managed vegetation <i>Rough grass that is occasionally mowed and not part of any agricultural use. Not necessarily irrigated and may have weeds. For unused forage/pasture use C41* with P490 practice or C9*.</i>
. M600	General managed vegetation <i>General use lawn and any combination of landscaping trees, shrubs, grass, small gardens.</i>
. M700	Intensive managed vegetation <i>A large area planted with dense healthy grass, and sometimes clover and other plants, which are maintained at a low, even height. Must be irrigated, otherwise use M600.</i>
. . M710	Golf fairway / green <i>Golf fairway / green</i>
. . M720	Playfield turf <i>Maintained larger field of irrigated, dense, healthy grass and its matted roots that accommodate team sports. Some weedy species may be present. Associated with schools or sports facilities. Use M500</i>

NON BUILT OR BARE CLASSIFICATION

N000	NON BUILT OR BARE <i>Human created bare areas such as extraction or disposal sites. Includes piles, pits, fill dumps, dirt parking or storage areas. Includes piles, pits, fill dumps, waste disposal areas, unconstructed dirt areas due to human use (parking or storage areas).</i>
. N100	Dump deposit
. . N110	Pit <i>Area fill and trench fill are two commonly known pit dumps. The area method is employed to fill a depleted quarry pit, a canyon, or a natural depression.</i>
. . N120	Pile <i>Includes fill dumping.</i>
. N200	Extraction, mine
. N300	Bare area <i>Bare areas created by human activity. Unconstructed non vegetated areas due to human use (parking or storage areas).</i>

NATURAL & SEMI NATURAL VEGETATION CLASSIFICATION

V000	VEGETATION - NATURAL & SEMI-NATURAL <i>Land with >10 % cover of naturally occurring vegetation species. May be influenced by human actions but does not need human actions to be maintained.</i>
. V100	Treed (> 10% Trees) <i>At least 10% crown cover is naturally occurring trees.</i>
. . V110	Treed - closed <i>Between 60% and 100% crown cover is naturally occurring trees.</i>
. . V120	Treed - open <i>Between 10% and 60% crown cover is naturally occurring trees.</i>
. . V130	Treed - regeneration. <i>At least 10% crown cover is naturally occurring trees which are regenerating (young compared to adjacent stands - usually a result of tree harvesting or fire).</i>
. V200	Shrub <i>At least 20% crown cover is naturally occurring tall multi-stemmed woody plants. May include weedy shrub species on disturbed sites. If > 10% crown cover is trees use V100.</i>
. . V230	Shrub - regeneration. <i>At least 20% crown cover of naturally occurring weedy shrub species colonizing disturbed and unmaintained (derelict) sites. Colonization is often uneven and area may still include derelict bare areas, piles, and managed vegetation</i>
. V300	Herb <i>Dominant is naturally occurring low, non woody</i>

plants; ferns, grasses, horsetails, clovers. May include dwarf shrubs & weedy species. If >50% crown cover is grass use V400. If >20% crown cover is shrubs use V200. If >10% crown cover is trees use V100.

. V400	Grass <i>The dominant vegetation is naturally occurring grasses with some sedges or rushes. May include non-naturally occurring naturalized species. If >10% crown cover is trees use V100. If >20% crown cover is shrubs, use V200.</i>
. V500	Moss / Lichen <i>The dominant vegetation is naturally occurring mosses or lichens. If >10% crown cover is trees use V100. If >20% crown cover is shrubs, use V200. If >20% crown cover is herb or grass, use V300 or V400.</i>

CROP SPECIFIC PRACTICES CLASSIFICATION

P000	CROP SPECIFIC PRACTICES
. P100	Agricultural practices
.. P120	Wildlife scare device
... P122	Electronic noise
... P123	Propane exploder <i>Propane cannon.</i>
... P124	Visual device <i>Bright, shiny spinners or streamers.</i>
... P129	Other (specify)
.. P130	Organic
... P139	Specify
.. P140	Physical wildlife barrier
... P141	Fencing <i>To keep wild animals out. e.g. deer fencing, sheep fencing (double fence), electric fencing (primarily for bears).</i>
... P142	Netting
... P149	Other (specify)
.. P150	Temperature / light control
... P151	Shade cloth <i>Overhead cloth installed to control the amount of sunlight admitted to plants and may provide a physical wildlife barrier.</i>
... P152	Tunnel / floating cover <i>Non-permanent poly cover.</i>
... P153	Wind machine <i>Moves air in spring and fall to protect grapes and tender fruit crops from cold injury.</i>
... P159	Other (specify)

.. P160	Alley cropping <i>Widely spaced rows of trees or shrubs with a wide variety of crops grown between. e.g. alternative occurring crops grown between hawthorn shrub rows or naturally occurring grass seed crops between poplars.</i>
... P169	Specify
.. P170	Silvopasture <i>Integrated management of livestock, forages and trees. E.g. cattle grazing in naturally occurring Christmas tree stands and sheep used for vegetation management in forest plantations.</i>
... P179	Specify
.. P180	Forest farming <i>Forested systems managed for both timber and non-timber crops. e.g. tapping big leaf maple in woodlots for syrup production or culturing huckleberries in the understory of a selectively harvested forest.</i>
... P189	Specify
.. P190	Other practice
... P199	Specify
. P200	Tree Fruit practice
.. P210	Plant form
... P211	Espalier
.. P220	Densities (area / plant)
... P221	High density < 100 sq ft per plant <i>High density. Each plant occupies less than 100 sq feet (ex. <10 ft between plants and <10 ft rows).</i>
... P222	Med density 100-200 sq ft <i>Medium density. Each plant occupies between 100 - 200 sq feet (ex. 12 ft between plants and 12 ft rows).</i>
... P223	Low density > 200 sq ft

	<i>Low density. Each plant occupies more than 200 sq ft.</i>
. P300	Vines & Berries practice
.. P320	Berries age
... P321	Young <i>Plant age.</i>
... P323	Mature <i>Plant age.</i>
. P400	Forage practice
.. P410	Pasture <i>Used for grazing only (not cut), with fencing to keep animals in. Usually on small parcels (less than 3 ac).</i>
.. P420	Forage <i>Crop is cut for silage or haylage. Fields have evidence of cutting (mower lines and hay bales). Fields are unobstructed and may be larger than pasture fields. No animals or evidence of animals.</i>
... P421	Forage (intensively managed) <i>Crop is cut and made into silage or haylage for cattle feed. Often there is no fencing and crop growth is vigorous, even and thick. Fields are large to accommodate equipment. Usually associated with dairy operations.</i>
... P422	Forage (managed) <i>Crop is cut and made into silage or haylage for cattle feed. Often there is no fencing and crop growth is generally healthy and even but improvement is possible. Fields are large to accommodate equipment.</i>
... P423	Forage (poorly managed) <i>Crop is cut and made into silage or haylage. Crop growth is uneven with weeds. About 2 cuts or less per year.</i>
.. P430	Forage & pasture

	<i>Crop is cut for making into silage or haylage and also used for grazing. Evidence of both cutting and animals (animal structures, fencing in good condition). Often associated with dairy operations. Use as default when unsure i.e. difficult to see parcel or distinguish fields.</i>
.. P440	Seed crop
.. P450	Grain practice
... P451	Forage grain <i>Grain and stalk cut for forage.</i>
... P452	Grain (not forage) <i>Grain harvested (not cut for forage).</i>
.. P490	Unused <i>Crop is cultivated but has not been cut or grazed this year. Must have realistic probability of being used as pasture or forage in the foreseeable future.</i>
. P500	Farm Use / Residential Use
.. P510	On-ground storage/parking, non-farm related <i>Used for on ground storage or parking.</i>
.. P520	On-ground storage/parking, farm related <i>Area used to support farming activities, such as landing area for farm crews, farm equipment storage, or picking crate storage.</i>
.. P530	Residential use non-built <i>Parking of tiny homes on wheels or RVs used as semi-permanent residential dwellings. May use with Residential Accessory non-building B692 but no other B6 code.</i>
. P700	Condition
.. P720	Not used for farming <i>Greenhouse is not used for farming. Used for non-farm related storage / parking etc.</i>
.. P750	Building has secondary use as dwelling (suite)

Building has secondary (ancillary) dwelling use (usually 2nd floor suite) < 50% building floor area. Use with B[1-4] or B9 or B691 (residential accessory building). DO NOT use with non-building codes.

.. P760 Not used for residential.
Residential structure not used primarily for residential. (Ex. house used as a commercial daycare).

.. P770 Unmaintained / abandoned
Built object is not in use and is in poor structural condition OR crop is not being maintained and probably would not warrant harvest.

.. P780 Used for farming but NOT for livestock
Intensive livestock barn used for farm support only (no livestock). Use with B41 only. Use P790 for non-intensive livestock use (ex dry cow).*

.. P790 Used by non-intensive livestock
Farm building used for non intensive livestock. Use with B41 or B491 only. Exception to be tested - may be applied to B492 where buildings supporting livestock are <50 sqm and thus not captured by B491.*

. P800 Nursery & tree plantations practice

.. P810 Nursery practice

... P813 Container

... P817 On ground

... P819 Mixed

. P900 Natural area practice

.. P910 Pasture (natural)
Fenced natural/semi natural vegetated area (not cultivated) used for grazing.

.. P920 Rangeland (natural)

Extensive natural area (not cultivated) used for grazing.

.. P950 Old farm field
Old farm field which has reverted back to Semi-natural. Is not irrigated or actively being farmed.

IRRIGATION SYSTEMS CLASSIFICATION

I000	IRRIGATION
. I100	Surface
.. I110	Flood <i>Overland flow of water controlled by gates, weirs, and gated pipes. Usually associated with cranberries or other distinctly flat, levelled field.</i>
.. I120	Furrow <i>Small, evenly spaced shallow channels parallel to crop row direction. The channels need to have some slope for water to flow.</i>
. I200	Sub-surface
.. I210	Managed <i>The water table in the soil is elevated intentionally by delivering water to the farm through a system of pumps, channels, and/or drain tiles. Pumps are used to actively raise the channel water levels.</i>
.. I220	Unmanaged <i>The water table in the soil is naturally obtained by rainfall, high groundwater and/or seepage from nearby water sources. Channels (ditches) may be present but pumps are not used to actively raise water levels.</i>

. I300

Sprinkler

Includes oscillating sprinklers and sprinkler heads rotated by the impact of a swinging arm (except for I340 - micro sprinklers). Heads rotate slower and are larger than those of micro sprinklers. Usually a lower density system than micro sprinklers (regardless of crop density).

.. I310



Handline

An aluminum water pipe with sprinkler heads mounted along the pipe.

.. I320



Wheeline

An aluminum water pipe running through the centre of a series of spoke wheels located parallel to the edge of the field. Sprinkler heads are mounted along the pipe. Usually a driving mechanism is located in mid-section of the pipe.

.. I330



Solid set

Individual sprinkler heads interspersed through the field mounted on solid set pvc or other permanent, underground pipe system. Associated with orchards, berries and vegetables. Smaller than solid set guns.

... I331



Solid set - undertree
Sprinkler head under the crop canopy.

... I332



Solid set – overtree
Sprinkler head above the crop canopy.

... I340



Micro sprinkler
Low pressure system with small spinning heads that have about a 20 ft spray pattern. Heads are smaller and rotate faster than other I300 sprinklers. Usually a higher density system than other I300 sprinklers (regardless of crop density).

Applies water to a larger area compared to I600 trickle irrigation which waters individual plants.

Usually flexible pipe (not pvc).

.. I350



Tripod/cart/sled sprinkler
Includes small cart with sprinkler or small gun with garden hose feed. Soft hose may wheeled like a miniature giant gun.

. I400

Centre pivot
A long aluminum pipe, with sprinklers or spray emitters located along the length of the pipe, on a wheeled carriages that moves in a circular motion around a pivot in the middle of the field.

.. I410



Sprinkler
Sprinklers located along the length of an aluminum pipe which moves in a circular motion around a pivot in the middle of the field.

.. I420



Low pressure spray
Spray emitters located along the length of an aluminum pipe which moves in a circular motion around a pivot in the middle of the field.

. I500



Giant gun
Uses a large water canon or gun under high input pressures. Large head / nozzle (at least 1 ft long).

.. I510



Stationary gun

.. I520



Travelling gun

Consists of a large reel of hose mounted on a trailer with the gun on the end of the hose.

.. I530



Solid set gun

Rare irrigation system. Much larger than solid set sprinklers, with a large nozzle (at least 1 ft long). Found in pasture fields, sticking up in a grid-like formation.

.. I600

Trickle

Trickle or drip. Small plastic tubes, the size of garden hose, are used to deliver water, either drop by drop or through low pressure spray, to individual plants. Sometimes the entire hose may be perforated to allow water to seep out along its length.

.. I610

Drip emitter

Miniature nozzles deliver water drop by drop to individual plants.

... I611

Drip emitter - buried

Tube and drip nozzles are buried beneath the ground.

... I612

Drip emitter - on ground

Tube and drip nozzles are lying just on top of the ground.



... I613

Drip emitter - hanging

Tube and drip nozzles are hanging above the ground.



.. I620

Spray emitter

Miniature nozzles deliver water radially in a fine low pressure spray. Heads are smaller than micro sprinklers and do not spin. Usually is a higher density system than micro sprinklers (regardless of crop density) and is usually not found over tree.



... I621



Spray - on ground

Tube and spray nozzles are laying just on top of the ground.



... I622

Spray - hanging

Tube and spray nozzles are hanging above the ground.



.. I630

Linear tape

Flexible flat, soft hose tubing manufactured with built in discharge orifices spaced at equal intervals (typically 12" or 30 cm) down the tube. Normally used for row crops such as vegetables or strawberries. In contrast, drip or spray emitters use a hard hose with emitters installed along the hose.

... I631

Linear tape – plastic mulch



... I632

Crops grow through slits or holes in thin plastic sheeting with linear tape installed underneath.

. I700



Linear tape - no plastic mulch

Landscape sprinkler

Sprinklers commonly found on golf courses, parks, turf and lawns. Includes pop-up sprinklers.

. I800

Unknown system

Parcel is irrigated but no irrigation equipment is visible.

. I900

No system

Parcel is not irrigated and no irrigation equipment is visible.

... I999

Resurvey required

No irrigation equipment is visible and season is wet so irrigation cannot be determined.

... I999.1

Drive-by resurvey required

Visibility from the road is adequate and a drive-by resurvey may successfully capture irrigation if weather changes to hot and dry.

... I999.2

Other resurvey required

Visibility from the road is limited therefore irrigation cannot be determined using windshield survey. Other resurvey method should be employed to determine irrigation.

AGRICULTURAL USE CLASSIFICATION

A **Available or agriculture present**
Available for agriculture use OR is currently used for agriculture. Other uses may exist, but does not exclude agriculture use. Do not consider suitability of land cover for ag when determining availability (e.g. If a parcel is all water with no use it is considered available).

U **Alienated - incompatible land use**
Due to existing incompatible land use or declared interest (designated park), the parcel is alienated from significant agriculture use.

LAND USE CLASSIFICATION AGRICULTURAL USES

A000	Natural grazing <i>Extensive mainly natural areas used for free range livestock grazing.</i>
. A200	Livestock structures
. . A210	Intensive facilities <i>Specialized structures designed for confined feeding at high stocking density.</i>
. . A220	Feedlot / stockyard <i>An enclosed area for intensive livestock confinement - usually with numerous tightly confined paddocks and corrals.</i>
. . A230	Non-intensive facilities <i>General, non-intensive facilities that house or confine equines or livestock - barn, backyard or small scale shelters, and corrals / paddocks. Corrals / paddocks are usually small fenced areas that confine livestock, but are not intensive facilities and do not allow grazing due to size or lack of grass.</i>
. . A250	Field / pasture fencing <i>Only indicate if no other livestock structures on property. Includes any type of fence used to confine grazing livestock - barbed-wire, electric, wood - permanent, temporary. Use A230 for bare/dirt areas with livestock fencing.</i>
. . A280	Equestrian facilities <i>Specialized structures for housing, training, & competing equids. Includes stables, riding rings, racetracks, spectator arena.</i>

.. A290	Other (specify)
.. A800	Storage, compost, manure
.. A810	Feed storage <i>Feed storage</i>
... A811	Silage storage <i>Feed storage</i>
... A812	Hayshed <i>Feed storage</i>
... A813	Granary, grain bin <i>Feed storage</i>
... A819	Other (specify) <i>Feed storage</i>
.. A820	Crop storage <i>Fruits and vegetables storage</i>
... A821	Refrigerated <i>Fruits and vegetables storage, refrigerated</i>
... A822	Non-refrigerated <i>Fruits and vegetables storage, non-refrigerated</i>
... A829	Other (specify)
.. A830	Woodwaste <i>Includes hog fuel, mill ends, wood chips, bark and sawdust. It does not include demolition waste, construction waste, tree stumps, branches or logs.</i>
... A831	Facility, covered
... A832	Facility, uncovered
... A839	Other (specify)
.. A840	Other storage <i>Garage or equipment storage, hazardous material or fuel storage, etc.</i>
... A841	Garage / equipment storage
... A842	Hazardous material storage
... A843	Propane storage

... A849	Specify
.. A850	Compost <i>Permanent structure or location for active composting and storage of raw materials and/or finished compost.</i>
... A851	Facility <i>Permanent structure or location for active composting and storage of raw materials and/or finished compost.</i>
... A852	Pile on pad <i>Permanent structure or location for active composting and storage of raw materials and/or finished compost.</i>
... A859	Other (specify) <i>Permanent structure or location for active composting and storage of raw materials and/or finished compost.</i>
.. A860	Manure <i>Permanent structure or location designed and operated to store and/or treat manure.</i>
... A861	Facility <i>Permanent structure or location designed and operated to store and/or treat manure.</i>
... A862	Tank <i>Permanent structure or location designed and operated to store and/or treat manure.</i>
... A863	Pad <i>Permanent structure or location designed and operated to store and/or treat manure.</i>
... A864	Concrete lagoon <i>Permanent structure or location designed and operated to store and/or treat manure.</i>
... A865	Earthen lagoon <i>Permanent structure or location designed and operated to store and/or treat manure.</i>

... A866	Bin <i>Permanent structure or location designed and operated to store and/or treat manure.</i>
... A869	Other (specify) <i>Permanent structure or location designed and operated to store and/or treat manure.</i>
. A900	Value added <i>At least 50% of the commodity utilized must be produced on farm. If less than 50%, this is not agriculture and should be classified under Other Use.</i>
.. A910	Processing <i>Activity that maintains or raises the quality or alters the physical or chemical characteristics of a raw farm commodity, or adds value to it. At least 50% of raw commodity should be grown on the farm unit.</i>
... A911	Crop processing <i>Includes grain milling, oilseed crushing, or berry freezing. Activity must include more than crop washing.</i>
... A912	Meat processing <i>Look for signs on the road or at the parcel entrance for clues.</i>
... A913	Dairy processing
... A914	Egg sorting / grading
... A915	Wine / cider processing
... A916	Kitchen / bakery
... A917	Fish processing /cannery
... A918	Honey / wax processing <i>Honey or beeswax processing, packaging for retail sales. Note: collection or extraction is NOT value added.</i>
... A919	Other (specify)

.. A920	Direct sales <i>Activities that support direct sales to the public. At least 50% of product for sale should be grown on the farm unit.</i>
... A921	Permanent retail store <i>Permanent store that is open all year.</i>
... A922	Seasonal store (stand) <i>Permanent semi-open store or stand front away from the farmstead that is only open seasonally. Has at least one full time staff, can be any scale.</i>
... A923	U-pick <i>A farm that provides opportunity for customers to pick their own fruits directly from the plant. Look for signs on the road or farm entrance.</i>
... A924	Food / beverage service <i>Restaurant or take out type service.</i>
... A925	Farm gate <i>Small scale, either coolers with no structure or a small temporary stand. Limited product selection (no off farm products), sometimes run on honour system. Run by a farmer with limited or no set hours.</i>
... A929	Other (specify)
.. A930	Agri-tourism <i>Visitors to the operation for the purpose of recreation, education or active involvement in the operation - a tourism experience. Must be in a farm setting and secondary to primary agricultural operation.</i>
... A932	Petting zoo
... A933	Seasonal events <i>Farm festivals, pumpkin patch, etc.</i>
... A934	Guest house <i>Farm based bed & breakfast accommodation.</i>

- . . . A935 Campsite
- . . . A936 Tours
Winery, orchard, alpaca tours.
- . . . A937 Guest ranch
Guest facilities with horse farm offering equestrian related activities.
- . . . A938 Equine rental
Trail riding, outfitting.
- . . . A939 Other (specify)

LIVESTOCK CLASSIFICATION

L000	Livestock
. L100	Unidentified livestock <i>Livestock related structures present so livestock operation is assumed but livestock type cannot be identified (livestock not seen).</i>
. L200	Conventional livestock
. . L210	Dairy <i>Typically Holstein breeds with irregular black markings. May also be other breeds such as Jersey, Brown Swiss, etc.</i>
. . . L211	Milking <i>Lactating cow herd with active milking. Dry cows or replacement calves or heifers may be present. Usually identified by presence of milk tank / house. Barn is typically wider than poultry or hog barns.</i>
. . . L212	Dry cow <i>Cows between lactating cycles or replacement calves and heifers.</i>
. . . L219	Other (specify)
. . L220	Beef
. . . L221	Cow / calf <i>Operations that maintain cow herds and raise calves from birth to weaning (six to eight months). At weaning, calves are often moved to a backgrounding or feedlot operations but may also be kept for one more season.</i>
. . . L222	Back grounding <i>Operations that raise calves over 6 months. In summer, cattle are often on the range but are fed over winter. At 12 to 20 months, calves go to a finishing operation.</i>

. . . L223	Finishing <i>Includes feedlots. Large animals being finished for market - usually in a confined feeding environment such as numerous tightly confined paddocks with high concentration of livestock.</i>
. . . L229	Other (specify)
. . L230	Horse (meat) <i>Excludes equestrian stock.</i>
. . L240	Swine <i>Hogs. Barns containing intensive hog operations are typically wider and have more feed storage than poultry barns. Typically with large round vents along sides/ends and ramps to move large hogs.</i>
. . L250	Sheep / lamb
. . L260	Goat <i>Short-haired domesticated mammal with small horns.</i>
. . L270	Llama
. . L280	Alpaca
. L300	Specialty livestock
. . L310	Muskox
. . L320	Deer, fallow
. . L330	Reindeer
. . L340	Bison <i>Bison can jump several times higher than other domesticated farm animals, therefore Bison operations exhibit very strong, high fences.</i>
. . L350	Elk
. . L360	Game bird <i>Includes partridge, pheasant, pigeon, and quail.</i>
. . L370	Ratite <i>Includes emu, ostrich, rhea, and peacock.</i>
. . L380	Fur bearing

.. L390 Mixed specialty - HOBBY
Mix of various specialty livestock types - backyard or small scale only - Use for small HOBBY FARMS ONLY

. L400 Poultry
Poultry operation where the specific poultry type cannot be positively identified. Usually identified by biosecurity signage and the presence of long narrow buildings (perhaps 2 storey) with numerous vents along the sides and/or top. Small grain bins.

.. L410 Chicken

... L411 Broiler

... L412 Layer

... L413 Breeder (broiler / layer)

... L414 Pullet (broiler / layer)

... L415 Hatchery

... L419 Other (specify)

.. L420 Turkey
A large domesticated bird with white plumage.

... L421 Meat

... L422 Breeder

... L424 Hatchery

... L429 Other (specify)

.. L430 Duck

.. L440 Goose

.. L490 Mixed specialty - HOBBY
Mix of various poultry types - backyard or small scale only - Use for small HOBBY FARMS ONLY

. L500 Bees

.. L510 Bees

... L519 Other (specify)

. L600 Aquaculture

.. L610 Finfish

... L611 Growout

... L612 Hatchery

... L613 Hatchery / growout

... L619 Other (specify)

.. L620 Shellfish

... L621 Growout

... L622 Hatchery

... L623 Hatchery / growout

... L629 Other (specify)

.. L630 Marine plants

... L639 Specify

.. L640 Mixed marine
mix of plants / fish produced in the sea / ocean (salt water)

... L649 Specify
mix of plants / fish produced in the sea / ocean (salt water)

.. L690 Mixed aquaculture - HOBBY
Mix of various aquaculture types - backyard or small scale only - Use for small HOBBY FARMS ONLY

... L699 Specify

. L700 Equine

.. L710 Horse
Regular size horse or foal.

.. L720 Pony
Small size horse or foal

.. L730 Miniature horse
Very small size horse or foal.

.. L740 Donkey

- . . L750 Mule
- . . L760 Draft horse
e.g. Belgian or Clydesdale. Large horse used for labour.
- . . L770 Mixed equine
Check out L790. Variety of equine types present. If type of equine can not be determined, use L700.
- . . L790 Mixed equine – HOBBY
Variety of equine types. backyard or small scale only - Use for small HOBBY FARMS ONLY. If type of equine can not be determined, use L700.
- . L900 Other livestock**
- . . . L909 Specify
- . . L990 Mixed other – HOBBY
Wide mix of livestock types - backyard or small scale only - Use for small HOBBY FARMS ONLY

LAND USE CLASSIFICATION OTHER USES

A000	Natural grazing <i>Extensive natural areas used for free range livestock grazing.</i>
D000	Dumps & deposits - general
. D100	Waste dumps <i>Garbage dumps. Industrial waste dump sites, disposal basins, tire farms, confined dredge disposal basins, and tailing basins associated with industrial operations at a mine site.</i>
. D200	Fill dumping <i>"Fill" is material not exempted by ALC regulations that is brought onto ALR land. Fill is not restricted to soil material and can be vegetative refuse, construction debris, concrete, asphalt, metal, etc.</i>
E000	Resource protection & research <i>Government or private research activities (including agriculture). Flood protection areas.</i>
F000	Forestry <i>Includes model forest, regenerating forest, clear cut logging, selective logging, prescribed burn areas, log sorting & storage. Note: cultivation of Christmas trees is agriculture.</i>
G000	Energy generation <i>Includes hydroelectric dams & generating facilities, fossil fuel generating facilities, penstocks, generators, hog fuel burners, solar fields, wind fields, geothermal facilities.</i>
. G100	Hydroelectric <i>Generating energy from dams, penstocks and run of river</i>

. G200	Fossil fuel generation <i>Diesel generators, natural gas generators</i>
. G300	Other energy generation <i>Includes hogfuel, solar, geothermal, wind power, anaerobic digestion</i>
H000	Heritage <i>Archaeology or heritage sites. Includes pictographs, petroglyphs, cultural material.</i>
J000	Mineral, Petroleum extraction <i>Surface and subsurface mining activity. Includes buildings associated with smelting or crushing operations at mine site. Port facilities separate from the site would be assigned to water transportation. Large tailings basins are to be classified as dump, deposit. Pools of water are included if the operation is active and are classified as water if inactive. Inactive pits and quarries remain as extraction until natural cover is re-established on site.</i>
. J100	Mineral extraction <i>Includes pit mining, peat & topsoil extraction, underground extractions, tailings & waste handling, seismic networks, petroleum pumping. Gravel extraction is excluded.</i>
. . J110	Gravel extraction <i>Gravel extraction.</i>
. J200	Petroleum extraction <i>Petroleum pumping, tailings and waste handling, placer mining,</i>
. J300	Exploration <i>Seismic networks</i>
K000	Protected area / ecological reserve

Includes most provincial parks, other park or reserve in place to protect natural qualities. With or without passive recreation: hiking, nature viewing, camping, small interpretive. Use Recreation & Leisure category (R000) if human use is primary (most municipal and regional parks).

. K100 Designated park or reserve

. K200 Designated green space

Often maintained as a buffer between land uses to increase liveability and to support local wildlife.

. K300 Wildlife Management

Wildlife reserve, managed breeding area, fishing areas, fish ladders / hatcheries, wild shellfish harvest areas.

Q000 First Nations

. Q100 Band settlement

Band housing, administration, assembly

. Q200 Traditional use

Ceremonial, food & material harvesting, cultural landform.

R000 Recreation & leisure

. R100 Recreation & leisure - intensive

Designated use or facility based recreation. Includes municipal & regional parks used for recreation, picnic areas, zoos, sports fields, gardens, golf courses, indoor sports facilities, sports tracks, courts, shooting ranges, fairgrounds, amusement parks, campgrounds.

. . R110 Parks, zoos, fields, gardens

Usually characterised by distinct boundaries. Regional or municipal parks, picnic areas, zoos, sports fields, gardens.

. . R120 Golf

Golf courses, driving range, mini golf.

. . R130 Rinks, tracks, courts

Recreation facilities, swimming pools, sports tracks, courts, race courses, shooting ranges (indoor or outdoor).

. . R140 Walking, biking

Surfaced walking or biking trails or corridors, paved or gravel.

. . R150 Fairgrounds, amusement parks

. . R160 Camping

Campgrounds, trailer parks, youth summer camps.

. R200 Recreation & leisure - extensive

Recreational land uses where elements of the natural landscape, such as vegetation or topography, or use of a natural resource, such as water, is integral. Large recreation lots with or without seasonally occupied cabins, horseback riding, wilderness camping sites, wilderness recreation, beaches, fishing, hunting, skiing, caving, climbing, ATV use.

S000 Human Settlement

. S100 Residential

. . S110 Family household

Single and multi-family residential households, including seasonal residential buildings.

. . S150 Institutional living

Housing for the elderly, retirement housing, congregate living, assisted living, life care housing.

. S200 Commercial & service

. . S210 Retail, services

Retail sales and services. Includes hotels, motels, tourist lodges and pet kennels.

. . S220 Wholesale

	<i>Wholesale and warehousing.</i>
. . S240	Cultural and entertainment <i>Music festival, films, galleries, museums, zoos, aquarium, professional sporting events.</i>
. . S250	Commercial & service - agriculture related (off farm) <i>Auction services, implement dealer \ repair, veterinary services, fertilizer sales, pesticide sales, equipment sales.</i>
. S300	Industrial
. . S310	Industrial - light <i>Light industrial, including workshops (small shops to service/store industrial equipment, usually related to residential), small sawmills to process on parcel fibre source, and storage for small equipment, truck parking, or vehicle repairs (usually related to residential).</i>
. . S320	Industrial - medium, heavy <i>Infrastructure or material intensive. Includes manufacturing and processing facilities, oil & gas storage, outdoor equipment / material storage, auto wreckers.</i>
. . S330	Industrial - agriculture related (off farm) <i>Food processing facilities (off farm), winery (off farm), slaughter house, grain bin manufacturing, implement manufacturing, grain handling, feed mill.</i>
. S400	Institutional, community <i>Includes government & first nations administration, churches, cemeteries, hospitals & medical centers, health services, education facilities, correctional facilities. Use R160 for youth summer camps.</i>
. . S410	Government
. . S420	Religious
. . S430	Medical

. . S440	Educational
. . S450	Correctional
. S500	Transportation & communications
. . S510	Vehicle <i>Only use when a major road is a dominant feature on a parcel (i.e. dirt roads would not count).</i>
. . S520	Rail <i>Mainline tracks, passenger stations, switching yards, roundhouses, other repair and maintenance facilities. Spurs to industrial sites would not be included unless they are within the railroad right-of-way.</i>
. . S530	Air <i>Facilities associated with the transportation functions of an airports, airfields, or landing strips. Runways, terminal buildings, adjacent parking areas, hangers, service buildings, car rental facilities, navigational towers, fuel storage and all mowed areas around these features. Not included are industrial parks located on airport grounds, even though there may be runway connections to the industrial buildings.</i>
. . S540	Water <i>Port terminals for marine passengers and shipping, raw material stockpiles, shipyards, ferry landings, dock, lighthouses, coast guard stations. Port facilities at industrial complexes and quarry operations. Use R000 for recreation boating facilities.</i>
. . S550	Telecommunications <i>Radio, television, and microwave towers as well as broadcast stations. Telephone line easements are not of sufficient width to be defined as a separate land use.</i>
. S600	Utilities

Includes energy transportation & distribution, solid & liquid waste facilities, domestic water tanks and distribution.

. . S610 **Energy transmission**
Transmission corridors, right of ways, electrical substations, and gas relay. Use only where Right of way clearing is the dominant land use, such as corridors through wooded areas or urban areas. Transmission lines through a cultivated field would not be identified here.

. . S620 **Water, waste**
Municipal water, sewage treatment, water storage towers, water control structures, transfer stations, sewage lagoons.

. S700 **Military**
Includes military training, testing, other.

T000 **Wildlife management**
Code is retired. Use K300.

U000 **Unused & land in transition**

. U100 **No apparent NON AGRICULTURE use**
No apparent NON AGRICULTURE human use: includes land ONLY used for agriculture, natural areas, long term fallow land, cleared land not in production, abandoned or neglected land, abandoned or unused structures.

. U200 **Land in transition**
Developed land in transition, future change likely to occur. Includes construction site, tree removal, demolished buildings.

W000 **Water management**
Water, water features, or water management features. Includes reservoirs, managed wetland, dyke parcels,

land which provides natural flood/erosion protection (land outside dyke)

. W100 **Control / distribution - ditches, dykes**
Includes reservoirs.

. W200 **Flood /erosion protection - foreshore**
Land used to provide flood/erosion protection (land outside dyke), managed wetland.