## SCHEDULE 1 CONDITIONS OF CONSENT

#### Parameters of consent

## 1. Development is to be in accordance with approved plans

The development is to be in accordance with plans listed below:

Plan No.	Description	Prepared by	Dated:
DD001 rev H	Site Layout	Floate	04/12/2018
DD103 rev G	Demolition Plan	Floate	28/05/2018
DD201 rev G	Lower Ground Floor Plan	Floate	28/05/2018
DD202 rev G	Ground Floor Plan	Floate	28/05/2018
DD203 rev G	First Floor Plan	Floate	28/05/2018
DD301 rev G	North-east elevation and cross section	Floate	28/05/2018
DD302 rev G	North-west elevation and cross section	Floate	28/05/2018
DD303 rev G	South-west elevation and cross section	Floate	28/05/2018
DD304 rev G	South-east elevation and cross section	Floate	28/05/2018
Ref: 1195	Subdivision Plan	Ken Chelsworth	12/11/2018
-	Arboricultural impact assessment report	Peter Gray of Northern Tree Care	29/07/2019
Ref: 1711Pet262	Bushfire Risk Assessment Report	Bushfire Risk	14/05/2018

The development is also to be in accordance with any changes shown in red ink on the approved plans or conditions of consent.

The approved plans and related documents endorsed with the Council stamp and authorised signature must be kept on site at all times while work is being undertaken.

## 2. Integrated Approvals from other Authorities

This development consent includes an Integrated development approval under Sections 4.46 and 4.47 of the Environmental Planning and Assessment Act 1979, being a Bushfire Safety Authority, subject to the conditions listed under the "General Terms of Integrated Development Approval" in this consent.

# The following conditions are to be complied with prior to issue of a Subdivision Certificate

#### 3. Subdivision Certificate application required

An application for a Subdivision Certificate must be made on the approved form. The Subdivision Certificate fees, in accordance with Council's adopted schedule of fees and charges, must accompany such application.

#### 4. Plan of Subdivision

The final plan of subdivision must be in accordance with the approved plan/s. A Deposited Plan Administration Sheet (original plus one (1) copy), two (2) copies of the plan of subdivision and any necessary section 88B instrument (original plus one (1) copy) are to be submitted with the application for a subdivision certificate.

The following conditions are to be complied with prior to issue of a Construction Certificate for building works

#### 5. Terms of approval for on-site sewage management required

Refer to Local Government Act Section 68 Application No. 70.2018.1056.1 or Local Government Act Section 68 approvals issued subsequent to this consent.

# 6. On-site sewage management facility Section 68 approval required

An approval under Section 68 of the Local Government Act 1993 for on-site effluent disposal must be obtained from Council prior to issue of a Construction Certificate. The application for Section 68 approval must be accompanied by a report prepared by a suitably qualified professional with demonstrated experience in effluent disposal matters, which addresses the site specific design of sewage management in accordance with the requirements of the NSW Local Government Act, and Approvals Regulation and Guidelines approved by the Director General.

# 7. Site Waste Minimisation and Management Plan

Chapter B8 of Byron Shire Development Control Plan 2014 (DCP 2014) aims to facilitate sustainable waste management in a manner consistent with the principles of Ecologically Sustainable Development. Prior to the issue of a Construction Certificate, a Site Waste Minimisation and Management Plan (SWMMP) must be submitted outlining measures to minimise and manage waste generated during demolition, construction and the ongoing operation and use of the development. The SWMMP must specify the proposed method of recycling or disposal and the waste management service provider.

A template is provided on Council's website to assist in providing this information <a href="https://www.byron.nsw.gov.au/files/publication/swmmp-pro-forma-.doc">www.byron.nsw.gov.au/files/publication/swmmp-pro-forma-.doc</a>

# 8. Vegetation Management Plan

A detailed Vegetation Management Plan is to be submitted and approved by Council with the application for a Construction Certificate. The plan must be prepared by an Australian Association of Bush Regenerators (AABR Cert IV certified) bush regenerator and must demonstrate adherence to the National Standards for Ecological Restoration. Such plan must detail protection and compensation measures proposed to protect native flora and fauna and their habitats and must retain and improve habitat on that part of the site covered by the Management Plan in perpetuity.

At a minimum, the plan must:

a. illustrate on maps of a suitable scale (1:200 or better) the final proposed footprint of all works including the accurate extent of approved APZ requirements, the location of vegetation required to be removed and the location and extent of retained vegetation on the subject site.

- include a list and number of each native species proposed to be planted as compensation for tree removal as well as the location of compensatory plantings in plan and word form at the compensation ratio defined by the Byron Biodiversity Conservation Strategy and/or Byron Development Control Plan 2014 Chapter B2.
- detail the methodology for habitat restoration and specify the use of qualified and experienced bush regenerators only. Areas outside the approved development footprint and APZs must be restored or replanted.
- d. Provide a list of weed species proposed to be removed and include the methodology for their control and removal from the site.
- e. An implementation table with timeframes and performance criteria outlining each component of works, including monitoring, maintenance and annual reporting to Council with when identified milestones are expected to be achieved, and a clear identification of responsibility for each component of the rehabilitation works.

specify that planting and/or restoration works will commence immediately upon approval of the Management Plan.

#### 9. Retained Trees

All trees to be retained in accordance with this development consent must be illustrated on any and all relevant Construction Plans, along with their Tree Protection Zones formulated in accordance with AS 4970-2009 – Protection of Trees on Development Sites.

# 10. Retained Trees and Offset area

All trees and vegetation communities to be retained in accordance with this development consent must be illustrated on any and all relevant Construction Plans, along with their Tree Protection Zones for any trees retained in proximity to approved works or structures.

## 11. Use of pier/pad footings for carport/ storage shed

In order to minimise impacts on these surrounding trees, the proposed carport/ storage shed must not have any slab on ground construction. The use of pavers or compacted gravel for the carport is acceptable and the use of bearers and joist construction for the storage shed is acceptable. Details of compliance with this condition must be detailed in Construction Certificate plans.

## 12. Like for like credit retirement conditions

- a) Prior to issue of construction certificate the class and number of ecosystem credits in Table 1 must be retired to offset the residual biodiversity impacts of the development.
- b) The requirement to retire credits in condition 9(a) may be satisfied by payment to the Biodiversity Conservation Fund of an amount equivalent to the class and number of ecosystem credits, as calculated by the BAM Credit Calculator (BAM-C)<sup>1</sup>.
- c) Evidence of the retirement of credits or payment to the Biodiversity Conservation Fund in satisfaction of condition 9(a) must be provided to the consent authority prior to issue of construction certification.

#### Table 1 Ecosystem credits required to be retired – like for like

Impacted plant community type	Number of ecosystem credits	IBRA subregion	Plant community types that can be used to offset the impacts from development
1302 – White Booyong – Fig subtropical rainforest of the NSW North Coast Bioregion	2	Scenic Rim, Burringbar- Conondale Ranges, Clarence Lowlands and Woodenbong  or  Any IBRA subregion that is within 100 kilometres of the outer edge of the impacted site.	PCTs: 669, 670, 770, 845, 886, 887, 1068, 1201, 1275, 1302, 1525, 1527, 1528, 1529, 1533, 1534, 1535, 1541, 1545

<sup>&</sup>lt;sup>1</sup>Note that prices of credits in the BAM-C are subject to change. The amount payable to discharge an offset obligation will be determined at the time of payment.

## 13. Plans of retaining walls and drainage

The application for a Construction Certificate is to include plans and specifications that indicate retaining walls or other approved methods of preventing movement of the soil, where any excavation or filled area exceeds 600mm in height. Adequate provision must be made for drainage.

Such plans and specifications must be approved as part of the Construction Certificate.

## 14. Compliance with BASIX Certificate requirements

The development is to comply with Basix Certificate No. A318411, dated Monday, 04 June 2018.

The commitments indicated in the Certificate are to be indicated on the plans submitted for approval of the Construction Certificate.

The plans submitted must clearly indicate all windows numbered or identified in a manner that is consistent with the identification on the Basix Certificate.

Minor changes to the measures may be undertaken without the issue of any amendment under Section 4.55 of the Act, provided that the changes do not affect the form, shape or size of the building.

Such plans and specifications must be approved as part of the Construction Certificate.

## 15. Building materials and colours to be specified

The application for a Construction Certificate is to include plans and specifications that indicate the proposed building materials and colours consistent with the provisions of Development Control Plan 2014 – Chapter D2.2.3 - Character and Visual Impact. Please note that colours must be non-reflective earth tone colours and that the use of white and near white colours is not permissible

Such plans and specifications must be approved as part of the Construction Certificate.

# 16. Long Service Levy to be paid

In accordance with Section 6.8 of the Environmental Planning and Assessment Act 1979 (as amended), a Construction Certificate for SUBDIVISION WORKS OR BUILDING WORKS shall NOT be issued until any Long Service Levy payable under Section 34 of the Building and Construction Industry Long Service Payments Act, 1986 (or where such levy is payable by instalments, the first instalment of the levy) has been paid (as applicable).

These payments can be made online at <a href="www.longservice.nsw.gov.au">www.longservice.nsw.gov.au</a>. Proof of payment is required to be submitted with the Construction Certificate application.

For further information regarding the Long Service Payment please refer to the website above.

#### 17. Tree Removal

No trees or vegetation to be cleared or removed until a Construction Certificate has been issued.

The following conditions are to be complied with prior to any building or construction works commencing

#### 18. Erosion and sediment measures

Where erosion of soils or runoff of any substance is likely to occur, erosion and sedimentation controls are to be in place in accordance with the Guidelines for Erosion & Sediment Control on Building Sites. This may include stockpiled materials such as sand, etc.

Any such measures that are deemed to be necessary because of the local conditions must be maintained at all times until the site is made stable (i.e. by permanent vegetation cover or hard surface).

The following conditions are to be complied with during any building or construction works

#### 19. Trees to be retained and protected

Trees to be retained are to be protected by a Tree Protection Zone (TPZ) exclusion fence. The fence is to be constructed in accordance with Sections 3.2 and 4.3 of AS4970-2009 Protection of trees on development sites (Standards Australia 2009). The fence must:

a) Be located outside the dripline of the tree so as to minimise disturbance to tree

roots:

- b) have a minimum height of 1.8 metres;
- c) be constructed of wire mesh panels, plywood, steel star pickets or similar, with a maximum distance of 2metres between star pickets;
- d) have a minimum of 3 strands of steel wire or similar;
- e) have high visibility barrier mesh (eg orange), shade cloth or similar, attached to the outside of the fence and continuing around its perimeter;
- f) include at least one Tree Protection Zone (TPZ) sign in accordance with Section 4.4 of AS4970-2009.

Activities that are excluded within the TPZ (as per section 4.2 of AS4970-2009) include excavation, construction activity, grade changes, surface treatment and storage of material. If these activities are required within the TPZ they may only occur under the supervision of the project arborist (minimum AQF level 5 qualified arborist).

The Tree Protection Zone (TPZ) exclusion fence is to be maintained for the duration of the site clearing, preparation, construction and landscaping works.

## 20. Care to be taken when placing services near trees

To minimise root disturbance where services are to be laid in close proximity to trees, any excavation within the Tree Protection Zone (TPZ) for installation of underground services is to be done by directional drilling or in manually excavated trenches in accordance with Section 4.5.5 of AS4970-2009. Works must be conducted under the supervision of the project arborist (minimum AQF level 5 qualified arborist), and may include the use of pneumatic or hydraulic tools such as air knifes.

#### 21. Protection of Native Trees

All trees nominated to be retained by notation or condition as a requirement of the development consent shall be maintained and protected during demolition, excavation and construction on the site in accordance with AS 4970-2009 – Protection of Trees on Development Sites.

## 22. Protection of koalas/ native fauna from disturbance

Clearing of native vegetation and/or earthworks as part of any development approval from Council must be temporarily suspended within a range of 25m from any tree which is concurrently occupied by a koala and must not resume until the koala has moved from the tree of its own volition.

#### 23. Avoidance of material stockpiling in areas of native vegetation

Any stockpiling of materials on the site during demolition, excavation and construction must be located in the cleared areas of the site and not in areas where native vegetation is to be retained.

# 24. Inspection for on-site sewage management

All plumbing and drainage works is to be installed by a suitably qualified person. The plumber must adhere to the requirements of the NSW Code of Practice and AS/NZ 3500. The plumber is to arrange for the following inspections to be undertaken:

- a. Internal drainage prior to covering of the works.
- b. External drainage prior to the covering of works.
- c. Irrigation installation prior to the covering of works.

#### d. Final

#### 25. Construction times

Construction works must not unreasonably interfere with the amenity of the neighbourhood. In particular construction noise, when audible from adjoining residential premises, can only occur:

- a. Monday to Friday, from 7 am to 6 pm.
- b. Saturday, from 8 am to 1 pm.

No construction work to take place on Saturdays and Sundays adjacent to Public Holidays and Public Holidays and the Construction Industry Awarded Rostered Days Off (RDO) adjacent to Public Holidays.

Note: Council may impose on-the-spot fines for non-compliance with this condition.

#### 26. Construction Noise

Construction noise is to be limited as follows:

- a. For construction periods of four (4) weeks and under, the L10 noise level measured over a period of not less than fifteen (15) minutes when the construction site is in operation must not exceed the background level by more than 20 dB(A).
- b. For construction periods greater than four (4) weeks and not exceeding twenty-six (26) weeks, the L10 noise level measured over a period of not less than fifteen (15) minutes when the construction site is in operation must not exceed the background level by more than 10 dB(A)

Note: Council may impose on-the-spot fines for non-compliance with this condition.

# 27. Signs to be erected on building and demolition sites

A sign must be erected in a prominent position on the work site:

- a. stating that unauthorised entry to the work site is prohibited, and
- b. showing the name of the person in charge of the work site and a telephone number at which that person may be contacted outside working hours.

Any such sign is to be removed when the work has been completed.

#### 28. Builders rubbish to be contained on site

All builders rubbish is to be contained on the site in a 'Builders Skips' or an enclosure. Footpaths, road reserves and public reserves are to be maintained clear of rubbish, building materials and all other items.

### 29. Fill to be retained on the subject land

Fill material must not encroach onto any adjoining land.

# 30. Prevention of water pollution

Only clean and unpolluted water is to be discharged to Council's stormwater drainage

system or any watercourse to ensure compliance with the Protection of Environment Operations Act.

Note: Council may impose on-the-spot fines for non-compliance with this condition.

#### 31. Removal of asbestos

All asbestos wastes associated with removal of the existing building to be disposed of in accordance with the requirements of the Workcover Authority. The applicant/owner is to produce documentary evidence that this condition has been met.

Please note the Byron Resource Recovery Centre can not accept asbestos. You will need to arrange disposal at an alternate landfill site.

#### 32. Maintenance of sediment and erosion control measures

Sediment and erosion control measures must be maintained at all times until the site has been stabilised by permanent vegetation cover or hard surface.

#### 33. Demolition

Any required demolition works must be undertaken in accordance with the relevant requirements of Australian Standard AS 2601–1991: The Demolition of Structures published by Standards Australia, and the WorkCover Authority of NSW.

#### 34. Removal of demolition and other wastes

All wastes, including asbestos and lead-contaminated wastes, associated with these works are to be handled and disposed of in accordance with the requirements of the Work Cover Authority. The applicant/owner is to produce documentary evidence that this condition has been met. Wastes must be disposed of at a Licenced Waste Facility. All wastes removed from the site must be managed and disposed of in accordance with the NSW DECC Waste Classification Guidelines (2008) <a href="https://www.environment.nsw.gov.au/resources/waste/08202classifyingwaste.pdf">www.environment.nsw.gov.au/resources/waste/08202classifyingwaste.pdf</a>

## 35. Muted bushland tones external finishes

To ensure the development is compatible with the surrounding environment, colours and finishes are to be muted bushland tones. In this regard white, light or bright colours are not permissible.

### 36. Aboriginal Relics

If any Aboriginal archaeological relics or items are exposed during construction works, the Applicant shall:

- a. immediately cease works;
- b. notify the NSW National Parks and Wildlife Service (NPWS);
- c. obtain any necessary permits and/or approvals to continue the work under the National Parks and Wildlife Act 1974.

The Applicant shall comply with any further request made by the NPWS to cease work for the purposes of archaeological assessment and recording.

The following conditions are to be complied with prior to occupation of the building

## 37. Habitat Compensation works to be substantially completed

Plantings and restoration works required as compensation for loss of native trees and koala habitat are to be completed in accordance with the approved Vegetation Management Plan prior to issue of the occupation certificate for the development.

#### 38. Restriction on the keeping of cats and dogs

The creation of a restriction as to use that prohibits the keeping of cats and dogs on the land other than "assistance animals" as defined by the Companion Animals Act 1998. Evidence is to be provided that a restriction via a Section 88E instrument is in place prior to issue of the occupation certificate.

# 39. On-site sewage management system must be completed

The on-site sewage management system is to be constructed in accordance with approved plans and in accordance with current specifications and standards. The system is not to be used and/or operated until a Council Officer has inspected the system and authorised its use.

## 40. Approval to Operate required

In accordance with the Local Government Act, an Approval to Operate the onsite sewage management system must be obtained from Council. Forms may be downloaded from Council's website with 'http://www.byron.nsw.gov.au/on-site-sewage'.

## 41. Stormwater disposal

Stormwater must be collected and disposed of in a controlled manner such that stormwater flows are:

- a. Clear of buildings and infrastructure,
- b. Clear of effluent disposal areas,
- c. Not concentrated so as to cause soil erosion,
- d. Not directly to a watercourse, and
- e. Not onto adjoining land.

#### 42. Compliance with bushfire conditions

Documentary evidence from a suitably qualified professional is to be submitted demonstrating that the bush fire conditions of this Notice of Determination have been complied with.

# 43. Works to be completed prior to issue of a Final Occupation Certificate

All of the works indicated on the plans and approved by this consent, including any other consents that are necessary for the completion of this development including approvals issued under the Local Government Act 1993 and the Roads Act 1993, are to be completed and approved by the relevant consent authority/s prior to the issue of a Final Occupation Certificate.

Any Security bond paid for this application will be held until Council is satisfied that no further works are to be carried out that may result in damage to Councils road/footpath reserve.

## The following conditions are to be Complied with at all times

## 44. Approved use

**Dwelling house** – Use of the development is approved for a dwelling house. Any activity other than that defined as dwelling house must not be carried out unless development consent is sought.

Note. *dwelling house* means "a building containing only one dwelling", and dwelling means "a room or suite of rooms occupied or used or so constructed or adapted as to be capable of being occupied or used as a separate domicile". The dwelling house is not approved as short term rental accommodation, tourist and visitor accommodation or to be "holiday let".

#### 45. Use of detached studio and bedroom module

The detached building containing a first floor studio and ground floor bedroom module must not contain any laundry, kitchen or cooking facilities and must not be used as a separate dwelling.

The first floor studio must only be used as a non-habitable workspace for activities that cannot be carried out by their nature within the residential house. The use of the studio must not be conducted in such a manner as would interfere with the amenity of the neighbourhood by reason of noise, vibration, smell, fumes, smoke, vapour, steam, soot, ash, dust, waste water, waste produce, grit oil or otherwise.

**46.** Retention of native vegetation within 10/50 Vegetation Clearing Entitlement Area All native vegetation that the 10/50 Vegetation Clearing Code of Practice authorizes to be removed, destroyed or pruned must be retained for conservation purposes.

#### 47. Limited Tree Removal

Removal of existing native trees from the site is limited to those expressly permitted by this development consent as marked on stamped plans. All other trees and native plants within the site are to be retained and protected.

#### 48. Protection of Native Trees

All trees nominated to be retained by notation or condition as a requirement of the development consent shall be maintained and protected during demolition, excavation and construction on the site in accordance with AS 4970-2009 – Protection of Trees on Development Sites.

#### 49. Protection of native fauna from disturbance

- a) Any clearing of native vegetation and/or earthworks must not commence until the area proposed for clearing has been inspected for the presence of all fauna species using the site by a suitably qualified and experienced individual;
- b) Should fauna be present at the time of proposed clearing, relevant fauna spotter/catcher protocols must be followed to prevent injury to wildlife;
- c) Any injured wildlife must be taken to a local wildlife vet for treatment.
- d) Approval to proceed with the clearing of vegetation in accordance with this section is only valid for the day on which the inspection has been undertaken.

The individual referred to in (ii) above, or a nominated representative, must remain on

site during any approved clearing of vegetation.

# 50. Retention of logs and rocks

No removal of logs or rocks from the subject land is permitted. If smaller rocks are required to be moved they must be pushed aside but not removed from the subject land.

## 51. Replanting and restoration works

Replanting and restoration works must be undertaken and continued until the performance criteria have been achieved in accordance with the approved Vegetation Management Plan for a minimum period of five years, during which annual monitoring reports must be submitted to Council for approval.

# General Terms of Approval for Integrated Development Bushfire Safety Authority under s100B of the Rural Fires Act 1997

The New South Wales Rural Fire Service (NSW RFS) has considered the information submitted. General Terms of Approval, under Division 4.8 of the 'Environmental Planning and Assessment Act 1979', and a Bush Fire Safety Authority, under Section 100B of the 'Rural Fires Act 1997', are now issued subject to the following conditions:

- 1. The development proposal is to comply with the following:
  - Subdivision layout identified on the drawing prepared by Ken Chelsworth, referenced 1195, dated 1st August, 2017; and
  - Drawing titled '286 Mafeking Road, BAL Layout Plan' submitted as Appendix C of the 'Bushfire Risk Assessment Report' prepared by Bushfire Risk dated 14th May, 2018.

#### **Asset Protection Zones**

The intent of measures is to provide sufficient space and maintain reduced fuel loads so as to ensure radiant heat levels of buildings are below critical limits and to prevent direct flame contact with a building. To achieve this, the following conditions shall apply:

- 2. Prior to the issue of subdivision certificate a vegetation management plan shall be prepared and submitted to Council. The plan shall incorporate the following vegetation management outcomes for the land surrounding the development precinct on proposed Lot 1:
  - the understorey and mid-storey of the vegetation to the north for a distance of 8 metres (or to the property boundary) shall be maintained as an inner protection area (IPA);
  - (b) the understorey and mid-storey of the vegetation to the south for a distance of 9 metres (or to the property boundary) shall maintained as an IPA;
  - (c) the understorey and mid-storey of the vegetation to the east for a distance of 9 metres (or to the property boundary) shall be maintained as an IPA;
  - (d) the vegetation to the west for a distance of 25 metres shall be maintained as

an IPA;

- (e) no new vegetation shall be introduced into the existing canopy cover;
- (f) the above IPAs shall be maintained as outlined within section 4.1.3 and Appendix 5 of 'Planning for Bush Fire Protection 2006' and the NSW Rural Fire Service's document 'Standards for asset protection zones'.

#### Water and Utilities

The intent of measures is to provide adequate services of water for the protection of buildings during and after the passage of a bush fire, and to locate gas and electricity so as not to contribute to the risk of fire to a building. To achieve this, the following conditions shall apply:

- 3. In recognition that no reticulated water supply is available to the development, a total of 20,000 litres fire fighting water supply shall be provided to the existing dwelling on proposed Lot 1 for fire fighting purposes. The fire fighting water supply shall be installed and maintained in the following manner:
  - (a) Fire fighting water supply tank(s) shall be located not less than 5 metres and not more than 20 metres from the approved structure.
  - (b) New above ground fire fighting water supply storage's are to be manufactured using non combustible material (concrete, metal, etc). Where existing fire fighting water supply storage's are constructed of combustible (polycarbonate, plastic, fibreglass, etc) materials, they shall be shielded from the impact of radiant heat and direct flame contact.
  - (c) Non combustible materials (concrete, metal, etc) will only be used to elevate or raise fire fighting water supply tank(s) above the natural ground level.
  - (d) A 65 mm metal Storz outlet with a gate or ball valve shall be fitted to any fire fighting water supply tank(s) and accessible for a fire fighting truck.
  - (e) The gate or ball valve, pipes and tank penetration are adequate for the full 50 mm inner diameter water flow through the Storz fitting and are constructed of a metal material.
  - (f) All associated fittings to the fire fighting water supply tank(s) shall be non-combustible.
  - (g) Any below ground fire fighting water supply tank(s) constructed of combustible (polycarbonate, plastic, fibreglass, etc) materials shall be shielded from the impact of radiant heat and direct flame contact.
  - (h) A hardened ground surface for fire fighting truck access is to be constructed up to and within 4 metres of the fire fighting water supply (tank or Storz fitting).
  - (i) Any fire fighting water supply tank(s) located below ground shall be clearly delineated to prevent vehicles being driven over the tank.
  - (j) All water supplies for fire fighting purposes shall be clearly signposted as a fire fighting water supply

- (k) Below ground fire fighting water supply tank(s) shall have an access hole measuring a minimum 200 mm x 200 mm to allow fire fighting trucks to access water direct from the tank.
- (I) Fire fighting water supply tank(s) and associated fittings, located within 60 metres of a bushfire hazard and on the hazard side of an approved building, shall be provided with radiant heat shielding to protect the tank from bush fire impacts and maintain safe access to the water supply for fire fighters.
- (m) A minimum 5hp or 3kW petrol or diesel powered pump(s) shall be made available to the water supply. A 19mm (internal diameter) fire hose(s) and/or reel(s) shall be connected to the pump. Fire hose(s) and/or reel(s) must be installed so that each elevation of the building can be reached by a fire hose(s). The fire hose(s) and/or reel(s) must be constructed in accordance with 'AS/NZS 1221:1997, Fire hose reels' and shall be installed in accordance with 'AS 2441:2005 Installation of fire hose reels'.
- (n) Pumps are to be shielded from the direct impacts of bush fire
- (o) A Static Water Supply (SWS) sign shall be obtained from the local NSW Rural Fire Service (RFS) and positioned for ease of identification by RFS personnel and other users of the SWS. In this regard:
  - Markers must be fixed in a suitable location so as to be highly visible;
     and
  - ii. Markers should be positioned adjacent to the most appropriate access for the water supply.

**Note:** The definition of below ground dedicated fire fighting water supply tank(s) is when the outlet valve is located below natural ground level.

- 4. Any alteration to electricity supply shall comply with section 4.1.3 of 'Planning for Bush Fire Protection 2006'.
- 5. In recognition that the existing dwelling on proposed Lot 1 may be connected to a gas supply, the following requirements are to be complied with:
  - (a) Reticulated or bottled gas is to be installed and maintained in accordance with the current Australian Standard AS/NZS 1596: 'The storage and handling of LP gas' and the requirements of relevant authorities. Metal piping is to be used.
  - (b) All fixed gas cylinders are kept clear of all flammable materials to a distance of 10 metres and be shielded on the hazard side of the installation.
  - (c) Gas cylinders kept close to the building shall have release valves directed away from the building. Connections to and from gas cylinders are to be metal.
  - (d) Polymer sheathed flexible gas supply lines to gas meters

adjacent to building are not to be used.

#### Access

The intent of measures for property access is to provide safe access to/from the public road system for fire fighters providing property protection during a bush fire and for occupants faced with evacuation. To achieve this, the following conditions shall apply:

6. Property access roads to proposed Lot 1 shall comply with section 4.1.3 (2) of 'Planning for Bush Fire Protection 2006', except that a reversing bay may be provided in lieu of a loop road around the dwelling or a turning circle. Where a reversing bay is provided it shall be not less than 6 metres wide and 8 metres deep with an inner minimum turning radius of 6 metres and outer minimum radius of 12 metres.

## **Design and Construction**

The intent of measures is that buildings are designed and constructed to withstand the potential impacts of bush fire attack. To achieve this, the following conditions shall apply:

- 7. The existing dwelling on proposed Lot 1 is required to be upgraded to improve ember protection. This is to be achieved by enclosing all openings (excluding roof tile spaces) or covering openings with a non-corrosive metal screen mesh with a maximum aperture of 2 mm. Where applicable, this includes any sub floor areas, openable windows, vents, weepholes and eaves. External doors are to be fitted with draft excluders.
- New construction of the proposed studio shall comply with section 3 and section 7 (BAL 29) Australian Standard AS3959-2009 'Construction of buildings in bush fireprone areas' or NASH Standard (1.7.14 updated) 'National Standard Steel Framed Construction in Bushfire Areas – 2014' as appropriate and section A3.7 Addendum Appendix 3 of 'Planning for Bush Fire Protection' 2006'.
- 9. New construction of the proposed extension (family room & office) shall comply with section 3 and section 7 (BAL 29) Australian Standard AS3959-2009 'Construction of buildings in bush fire-prone areas' or NASH Standard (1.7.14 updated) 'National Standard Steel Framed Construction in Bushfire Areas 2014' as appropriate and section A3.7 Addendum Appendix 3 of 'Planning for Bush Fire Protection' 2006'.
- 10. New construction of the proposed extension (master bedroom) shall comply with sections 3 and 8 (BAL 40) Australian Standard AS3959-2009 'Construction of buildings in bush fire-prone areas' or NASH Standard (1.7.14 updated) 'National Standard Steel Framed Construction in Bushfire Areas 2014' as appropriate and section A3.7 Addendum Appendix 3 of 'Planning for Bush Fire Protection 2006'.

#### Landscaping

11. Landscaping within the IPA of proposed Lot 1 is to comply with the principles of Appendix 5 of 'Planning for Bush Fire Protection 2006'.

#### SCHEDULE 2 PRESCRIBED CONDITIONS

# The prescribed conditions in accordance with Division8A of the Environmental Planning and Assessment Regulation apply as are of relevance to this application:

Clause 98 Compliance with Building Code of Australia and insurance requirements

under the Home Building Act 1989

Clause 98A Erection of signs

Clause 98B Notification of Home Building Act 1989 requirements

Clause 98E Condition relating to shoring and adequacy of adjoining property

Refer to the NSW State legislation for full text of the clauses under Division 8A of the <u>Environmental Planning and Assessment Regulation 2000</u>. This can be accessed at http://www.legislation.nsw.gov.au.

#### SCHEDULE 3 NOTES

#### **Construction Certificate required:**

This development consent is issued under the Environmental Planning and Assessment Act 1979 and does not relate to structural aspects or specifications of the building under the Building Code of Australia. All buildings and alterations require the issue of a Construction Certificate prior to works commencing. Application forms are available from the customer services counter or Council's website <a href="https://www.byron.nsw.gov.au">www.byron.nsw.gov.au</a>

#### **Principal Certifying Authority:**

Work must not commence until the applicant has:-

- a. appointed a Principal Certifying Authority (if the Council is not the PCA); and
- b. given Council at least two days notice of the intention to commence the erection of the building. Notice must be given by using the prescribed 'Form 7'.
- c. notified the Principal Certifying Authority of the Compliance with Part 6 of the Home Building Act 1989.

# **Occupation Certificate required:**

The building must not be occupied until the Principal Certifying Authority has issued an Occupation Certificate.

#### **Protection of the Environment Operations Act 1997:**

It is an offence under the provisions of the Protection of the Environment Operations Act 1997 to act in a manner causing, or likely to cause, harm to the environment. Anyone allowing material to enter a waterway or leaving material where it can be washed off-site may be subject to a penalty infringement notice ("on-the-spot fine") or prosecution.

## Penalties apply for failure to comply with development consents

Failure to comply with conditions of development consent may lead to an on the spot fine being issued pursuant to section 4.2(1) of the Environmental Planning & Assessment Act 1979 or prosecution pursuant to section 9.50 of the Environmental Planning & Assessment

Act 1979.

# Plumbing Standards and requirements.

All Plumbing, Water Supply, Sewerage and Stormwater Works shall be installed in accordance with the Local Government Act 1993, Plumbers Code of Australia and AS/NZS 3500 Parts 0-5, the approved plans (any notations on those plans) and the approved specifications. Any plumbing inspections required under a Section 68 Approval are to occur in accordance with that approval.

#### **Relics Provisions- Advice**

Attention is directed to the NSW Heritage Act 1977 and the provisions of the Act in relation to the exposure of relics. The Act requires that if:

- a) a relic is suspected, or there are reasonable grounds to suspect a relic in ground, that is likely to be disturbed damaged or destroyed by excavation; and/or
- b) any relic is discovered in the course of excavation that will be disturbed, damaged or destroyed by further excavation;

Those responsible for the discovery must notify nominated management personnel who will in turn notify the Heritage Council of New South Wales or its delegate, the Office of Environment and Heritage, NSW Heritage Branch, and suspend work that might have the effect of disturbing, damaging or destroying such relic until the requirements of the NSW Heritage Council have been satisfied (ss139, 146).